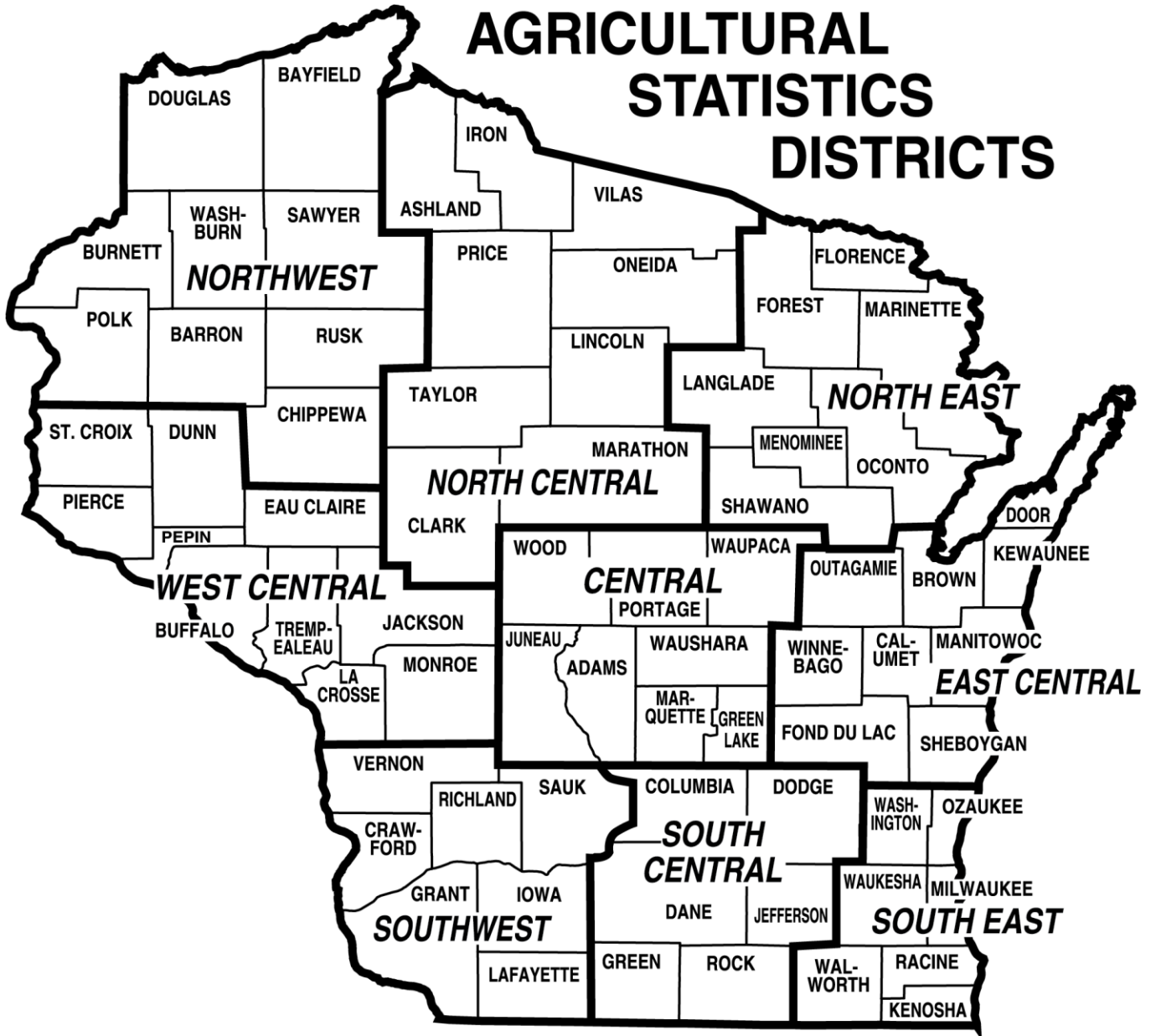


# AGRICULTURAL STATISTICS DISTRICTS





**United States Department of Agriculture  
National Agricultural Statistics Service**



**Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection**

**Wisconsin Field Office** · 2811 Agriculture Dr. · Madison, WI 53718-6777

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A Cooperative Function of:

**WISCONSIN DEPARTMENT OF AGRICULTURE,  
TRADE AND CONSUMER PROTECTION**

Randy Romanski, *Secretary*  
Laurie Lawrence, *Art Director*

**UNITED STATES DEPARTMENT OF AGRICULTURE  
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Greg Bussler, *State Statistician*  
Audra Hubbell, Rhonda Ruiter, Heidi Woodstock

## 2023 Wisconsin Agricultural Statistics

The USDA's National Agricultural Statistics Service (NASS), Wisconsin Field Office is pleased to team with Wisconsin Department of Agriculture, Trade, and Consumer Protection (DATCP) to provide you with the 2023 edition of *Wisconsin Agricultural Statistics*. This publication, which is available on our website, is a statistical profile of Wisconsin's agriculture and includes information at the county level.

I want to personally thank all the Wisconsin farmers that completed the 2022 Census of Agriculture. Wisconsin had a high participation rate and was among the top states in responding to the Census of Agriculture. Farmers' efforts at completing the Census will help convey how important agriculture is to Wisconsin's economy and show the contribution of the State's agriculture to U.S. agriculture. Many decisions about farm policy and programs, infrastructure funding, and other important agribusiness decisions will be made from the results of the 2022 Census of Agriculture, which will be released in early 2024 and can be found at [www.agcensus.usda.gov](http://www.agcensus.usda.gov).

In 2023, Wisconsin maintained its position as the number one state in American cheese, Cheddar cheese and total cheese production, dry whey for human consumption, milk goat inventory, mink pelts produced, corn harvested for silage, snap beans for processing, and cranberry production. Wisconsin cows produced 14 percent of the nation's milk supply. Wisconsin also ranked second in the number of organic farms. In 2022, farmers had above average yields and good growing conditions along with strong commodity prices. Throughout this publication you will find many interesting statistics about Wisconsin's diverse and dynamic agriculture industry.

Publication and dissemination of agricultural statistics is only possible with cooperation of farmers, agribusinesses, commodity groups, and countless others who gave their valuable time to provide the information for the content within this publication. Without their cooperation and support in providing timely and accurate data, this information would not be available to the agricultural community in Wisconsin.

I also want to thank our help from the National Association of State Department of Agriculture enumerators for their outstanding effort in collecting and providing quality statistics for Wisconsin. In addition, the Wisconsin Field Office has a dedicated staff that helped put this publication together. Everyone is committed to this work, and I am thankful for their dedication to Wisconsin agriculture.

I hope you find this information beneficial for your agricultural interests. Throughout the year, NASS releases many other reports, which are posted at [www.nass.usda.gov](http://www.nass.usda.gov). Please contact me anytime with your comments, questions, or requests for assistance.

Sincerely,

Greg A. Bussler, State Statistician  
September 2023



State of Wisconsin  
Governor Tony Evers

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**Department of Agriculture, Trade and Consumer Protection**  
Secretary Randy Romanski

Greetings,

Thank you for your interest in the 2023 Wisconsin Agricultural Statistics. This valuable information is compiled annually, and I am pleased to join the U.S. Department of Agriculture National Agricultural Statistics Service (NASS) in sharing it with you.

I look forward to reviewing this information each year. I am proud of Wisconsin's agriculture industry, and this publication highlights our leadership in numerous areas. Wisconsin continues to be a national leader as America's Dairyland, home to thousands of dairy farms and producing more cheese than any other state. The state's numerous specialty cheeses regularly earn international recognition as award winners.

Wisconsin is also recognized for its fruit and vegetable production, growing more cranberries and green beans than any other state. These nutritious foods are sold locally as fresh products through many venues, including farmers markets and community supported agriculture shares. These high quality foods are also further processed and are sold to our customers around the world.

The state's farms also grow grains and livestock feeds for our farms in the state and across the globe. Wisconsin harvests more corn for silage than any other state and grows a significant amount of corn and soybeans. These crops as well as our extensive hay and forage production are extremely important for our dairy and livestock farmers in the Midwest.

One of Wisconsin agriculture's greatest strengths is our diversity. The state is the national leader in the production of mink pelts, many of which are exported internationally. Wisconsin is also the national leader in the number of milk goats. In addition, the state has ideal conditions for growing unique crops, such as ginseng, that again is known worldwide for its high quality.

I appreciate the efforts of the NASS team to compile this statistical information in this helpful format. These numbers are critical to understand the current state of Wisconsin agriculture and to make decisions for the future. I hope you consider this important data when making your own decisions related to Wisconsin agriculture.

Thanks again for referencing the 2023 Wisconsin Agricultural Statistics. Please share this electronic and printed publication in your own network to showcase Wisconsin agriculture's diversity and educate others about this vital industry.

Sincerely,

Randy Romanski  
Secretary

*Wisconsin - America's Dairyland*

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Wisconsin 2023 Agricultural Statistics



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# Wisconsin Agriculture and Economics

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Wisconsin cash receipts from farm marketings totaled \$16.8 billion in 2022, a 31 percent increase from 2021. Receipts from livestock, dairy, and poultry comprised 65 percent of the total marketings of all commodities, compared to 64 percent the previous year. Milk sales totaled \$7.78 billion in 2022, up 32 percent from the previous year's total. During the same period, sales of meat animals increased 32 percent and poultry and eggs sales rose 84 percent. Miscellaneous livestock sales decreased 4 percent overall. The biggest change was an 13 percent decrease in mink pelts. Cash receipts from trout increased by 3 percent and honey receipts increased by 45 percent.

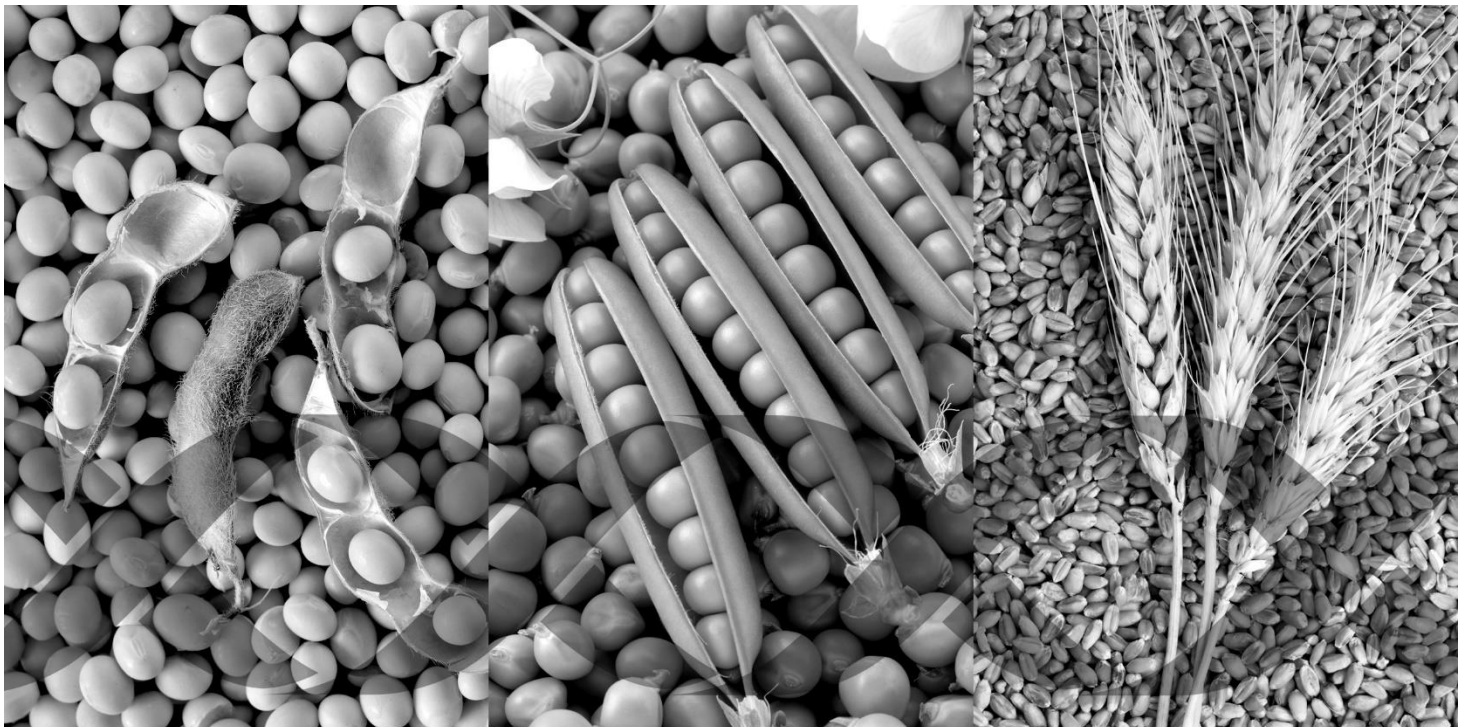
In 2022, cash receipts for all Wisconsin crops totaled \$5.93 billion, up 27 percent from 2021. Sales of feed crops rose 25 percent from 2021. Corn sales increased 27 percent, to \$2.62 billion. Soybean receipts, at \$1.62 billion, were up 44 percent. Total vegetable marketings rose 23 percent. Potato sales were up 18 percent and snap bean sales rose 14 percent. Fruit and nut receipts increased 11 percent overall, with cranberry receipts increasing 21 percent. Tart cherries decreased significantly in 2022, seeing a 60 percent decrease from the previous year.

Wisconsin farm production expenditures totaled \$14.7 billion in 2022, up 26 percent from the previous year. Feed expenses increased 48 percent to \$3.31 billion. Feed expenses represented the largest single production expense for Wisconsin farmers in 2022, accounting for

23 percent of the total. Farm services were the second largest expense, totaling \$1.64 billion and 11 percent of the total. Expenditures for farm services were up 4 percent from 2021.

Expenditures rose 34 percent for fuels, 70 percent for livestock, poultry and related expenses, and 22 percent for labor. Spending on rent and interest both increased for the first time in two years. Spending on trucks and autos decreased by 19 percent, but expenditures for other farm machinery increased by 42 percent. The cost of seed and plants remained flat, but all other expenditures rose over the previous year. Expenditures per Wisconsin farm averaged \$229,329 in 2022, 1 percent greater than the national average of \$226,986 per farm.

In 2022, the number of agricultural land sales without buildings or improvements continuing in agricultural use decreased 23 percent to 888 transactions. The value of those transactions averaged \$7,157 per acre, a 15 percent increase from 2021. The number of transactions of land being diverted to other uses was 56, a decrease of 26 transactions from 2021. The average value of those transactions also decreased to \$24,485 per acre.



**WISCONSIN'S RANK IN THE NATION'S AGRICULTURAL PRODUCTION, 2022**

Commodity	Rank among states	Unit	Wisconsin (Thousands)	Percent of U.S.	United States (Thousands)	Leading state
<b>DAIRY</b>						
Milk production	2	Lbs.	31,882,000	14.1	226,462,000	California
<b>Cheese, total (excluding cottage cheese)</b>	<b>1</b>	<b>Lbs.</b>	<b>3,520,083</b>	<b>25.0</b>	<b>14,062,775</b>	<b>Wisconsin</b>
<b>American</b>	<b>1</b>	<b>Lbs.</b>	<b>1,062,483</b>	<b>18.8</b>	<b>5,640,310</b>	<b>Wisconsin</b>
<b>Cheddar</b>	<b>1</b>	<b>Lbs.</b>	<b>710,907</b>	<b>17.9</b>	<b>3,963,741</b>	<b>Wisconsin</b>
Hispanic	2	Lbs.	127,611	33.0	386,347	California
<b>Italian</b>	<b>1</b>	<b>Lbs.</b>	<b>1,680,367</b>	<b>28.5</b>	<b>5,903,902</b>	<b>Wisconsin</b>
Mozzarella	2	Lbs.	1,062,622	23.0	4,628,112	California
<b>Dry whey, human food</b>	<b>1</b>	<b>Lbs.</b>	<b>277,044</b>	<b>31.3</b>	<b>885,929</b>	<b>Wisconsin</b>
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves, all 1/	9	Head	3,400	3.8	89,274	Texas
Milk cows 1/	2	Head	1,270	13.5	9,403	California
Hogs and pigs, all 2/	19	Head	345	0.5	74,849	Iowa
Sheep 1/	18	Head	80	1.6	5,020	Texas
<b>Milk goats 1/</b>	<b>1</b>	<b>Head</b>	<b>72</b>	<b>18.0</b>	<b>400</b>	<b>Wisconsin</b>
Chickens 2/	21	Head	6,897	1.3	513,005	Iowa
Broilers	19	Head	57,100	0.6	9,165,400	Georgia
Eggs	17	Eggs	1,798,000	1.6	109,514,100	Iowa
<b>Mink pelts</b>	<b>1</b>	<b>Pelts</b>	<b>572</b>	<b>42.9</b>	<b>1,333</b>	<b>Wisconsin</b>
Honey	11	Lbs.	2,915	2.3	125,331	North Dakota
<b>CROPS</b>						
Corn for grain	8	Bu.	545,400	4.0	13,729,719	Iowa
<b>Corn for silage</b>	<b>1</b>	<b>Tons</b>	<b>19,800</b>	<b>15.4</b>	<b>128,567</b>	<b>Wisconsin</b>
Soybeans	13	Bu.	116,100	2.7	4,276,123	Illinois
Barley	22	Bu.	165	0.1	174,333	Idaho
Oats	4	Bu.	4,810	8.3	57,655	North Dakota
Wheat, winter	19	Bu.	18,720	1.7	1,103,707	Kansas
Forage (dry equivalent), all	2	Tons	7,098	9.5	74,999	Texas
Hay (dry only), all	16	Tons	2,990	2.7	112,801	Texas
Potatoes, all	3	Cwt.	27,930	7.1	392,243	Idaho
Cherries, tart	4	Lbs.	12,900	5.3	244,200	Michigan
<b>Cranberries</b>	<b>1</b>	<b>Barrels</b>	<b>4,835</b>	<b>60.0</b>	<b>8,058</b>	<b>Wisconsin</b>
Maple syrup	4	Gals.	443	9.0	4,943	Vermont
Carrots, all	3	Cwt.	1,600	5.3	30,456	California
Green peas, all	3	Cwt.	1,087	20.1	5,417	Washington
<b>Snap beans, all</b>	<b>1</b>	<b>Cwt.</b>	<b>6,264</b>	<b>43.9</b>	<b>14,261</b>	<b>Wisconsin</b>
Sweet corn, all	3	Cwt.	10,080	17.6	57,223	Minnesota

1/January 1, 2023 inventory. 2/December 1, 2022.

**FARM AND LAND IN FARMS: WISCONSIN, BY SALES CLASS 2018-2022 1/**

Year	\$1,000- \$9,999	\$10,000- \$99,999	\$100,000- \$249,999	\$250,000- \$499,999	\$500,000- \$999,999	\$1,000,000 & over	Total
<b>NUMBER OF FARMS</b>							
Number							
2018	28,800	20,100	6,900	4,300	2,550	2,150	64,800
2019	29,000	20,200	7,000	4,250	2,400	2,050	64,900
2020	28,700	20,100	6,900	4,250	2,400	2,050	64,400
2021	28,200	20,200	6,900	4,300	2,400	2,100	64,100
<b>2022</b>	<b>28,000</b>	<b>20,100</b>	<b>7,000</b>	<b>4,400</b>	<b>2,500</b>	<b>2,100</b>	<b>64,100</b>
<b>LAND IN FARMS</b>							
1,000 acres							
2018	1,800	2,900	2,100	2,000	1,900	3,600	14,300
2019	1,900	2,900	2,100	2,100	1,800	3,500	14,300
2020	1,900	2,900	2,100	2,100	1,800	3,500	14,300
2021	1,800	2,900	2,000	2,000	1,900	3,600	14,200
<b>2022</b>	<b>1,800</b>	<b>2,900</b>	<b>2,000</b>	<b>2,000</b>	<b>1,900</b>	<b>3,600</b>	<b>14,200</b>
<b>AVERAGE FARM SIZE</b>							
Acres							
2018	63	144	304	465	745	1,674	221
2019	66	144	300	494	750	1,707	220
2020	66	144	304	494	750	1,707	222
2021	64	144	290	465	792	1,714	222
<b>2022</b>	<b>64</b>	<b>144</b>	<b>286</b>	<b>465</b>	<b>760</b>	<b>1,714</b>	<b>222</b>

1/ A farm is defined as "any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year."

**AGRICULTURAL CASH RENTS:  
WISCONSIN, 2019-2023**

Year	Cropland rented for cash			Pasture rented for cash
	Irrigated	Non-irrigated	All	
Dollars per acre				
2019	237.00	137.00	142.00	40.00
2020	245.00	138.00	146.00	35.00
2021	237.00	133.00	138.00	37.00
2022	250.00	145.00	149.00	36.00
<b>2023</b>	<b>268.00</b>	<b>151.00</b>	<b>156.00</b>	<b>37.50</b>

**AGRICULTURAL LAND VALUES: AVERAGE  
VALUE PER ACRE, WISCONSIN, 2019-2023 1/**

Year	Farm real estate 2/	Cropland	Pasture
Dollars per acre			
2019	4,950	4,850	2,310
2020	4,850	4,770	2,250
2021	5,190	5,280	2,520
2022	5,700	6,000	2,900
<b>2023</b>	<b>6,200</b>	<b>6,710</b>	<b>3,150</b>

1/Value at which the land could be sold under current market conditions. 2/Value includes land and buildings.

**FARM COMPUTER USAGE: WISCONSIN, 2023**

Item	Percent
Own or use desktop computer	70
Own or use smart phone	73
Own or use a tablet or other portable wireless computer	29
With internet access	83
Purchase agricultural inputs over internet	32
Conduct agricultural marketing activities over internet	17
Use precision agricultural practices to manage crops or livestock	18

**HIRED WORKERS: ANNUAL AVERAGE WAGE  
RATES, GREAT LAKES REGION, 2018-2022 1/ 2/**

Year	All hired	Field	Field and livestock
Dollars per hour			
2018	14.16	13.64	13.54
2019	15.04	14.88	14.40
2020	15.44	15.07	14.72
2021	16.14	16.22	15.37
<b>2022</b>	<b>18.22</b>	<b>17.79</b>	<b>17.34</b>

1/The annual average wage rates are averages of the published wage rates from each quarter's reference week weighted by the total hours worked during the week. 2/The Great Lakes Region consists of Wisconsin, Minnesota, and Michigan.

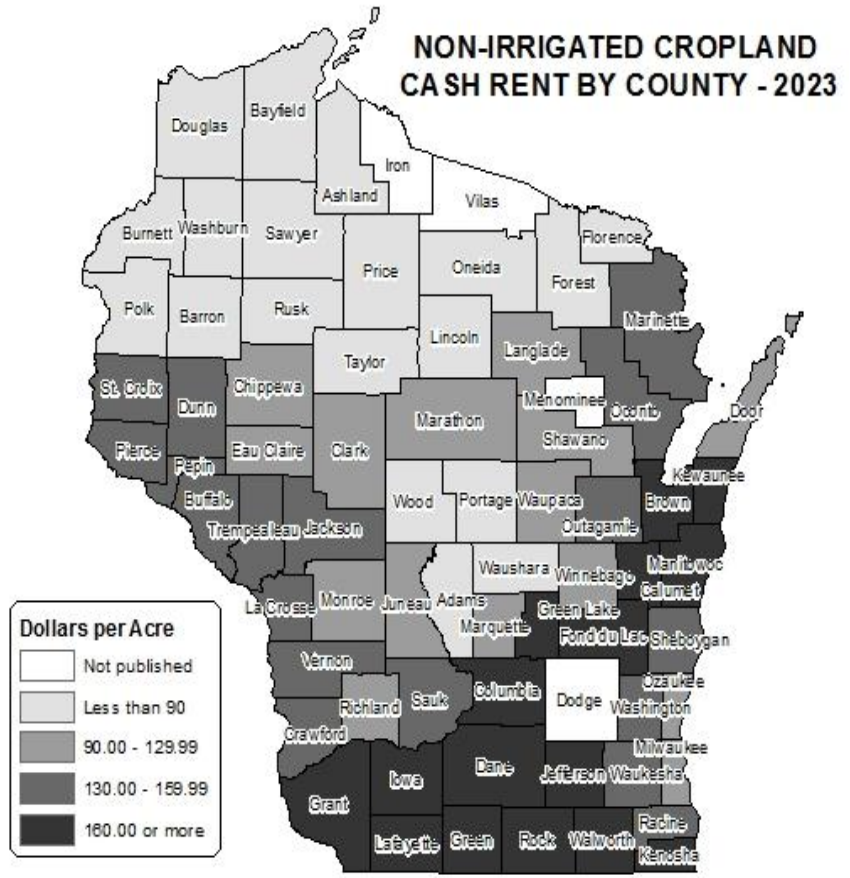


**NON-IRRIGATED CROPLAND CASH RENT: VALUE, BY COUNTIES, WISCONSIN, 2022 & 2023 1/**

County	2022	2023
	Dollars per acre	
Adams	91.00	85.00
Ashland	34.00	28.00
Barron	95.50	86.00
Bayfield	28.50	25.00
Brown	210.00	198.00
Buffalo	134.00	134.00
Burnett	57.00	59.50
Calumet	171.00	181.00
Chippewa	102.00	115.00
Clark	-	118.00
Columbia	184.00	193.00
Crawford	123.00	139.00
Dane	206.00	205.00
Dodge	-	-
Door	100.00	104.00
Douglas	23.50	20.00
Dunn	122.00	135.00
Eau Claire	107.00	115.00
Florence	24.00	23.00
Fond du Lac	163.00	177.00
Forest	19.50	28.00
Grant	217.00	241.00
Green	180.00	196.00
Green Lake	169.00	188.00
Iowa	185.00	183.00
Iron	-	-
Jackson	137.00	152.00
Jefferson	167.00	177.00
Juneau	102.00	99.00
Kenosha	159.00	177.00
Kewaunee	194.00	195.00
La Crosse	134.00	156.00
Lafayette	235.00	259.00
Langlade	114.00	107.00
Lincoln	59.00	57.50
Manitowoc	193.00	187.00
Marathon	86.50	93.00
Marinette	120.00	131.00
Marquette	76.50	93.00
Menominee	-	-
Milwaukee	101.00	104.00
Monroe	130.00	127.00
Oconto	119.00	134.00
Oneida	52.00	43.50
Outagamie	158.00	148.00
Ozaukee	111.00	123.00
Pepin	143.00	155.00
Pierce	157.00	150.00
Polk	85.50	78.00
Portage	55.50	61.50
Price	35.00	29.00
Racine	146.00	157.00
Richland	124.00	121.00

County	2022	2023
	Dollars per acre	
Rock	178.00	187.00
Rusk	74.00	88.00
Sauk	139.00	144.00
Sawyer	56.50	55.50
Shawano	109.00	122.00
Sheboygan	123.00	134.00
St Croix	136.00	131.00
Taylor	89.50	82.00
Trempealeau	124.00	146.00
Vernon	137.00	150.00
Vilas	-	-
Walworth	198.00	197.00
Washburn	59.00	63.50
Washington	135.00	130.00
Waukesha	137.00	151.00
Waupaca	104.00	107.00
Waushara	71.00	75.50
Winnebago	99.50	111.00
Wood	86.50	81.50
Other counties	149.00	182.00
<b>Wisconsin</b>	<b>145.00</b>	<b>151.00</b>

1/ Some counties were not published to avoid disclosure of individual operations. Unpublished data is included in "Other counties."



**FARM PRODUCTION EXPENDITURES: WISCONSIN, 2019-2022**

Expenditure - farm share	Total expenditures				Percent of production expenses			
	2019	2020	2021	2022	2019	2020	2021	2022
	Million dollars				Percent			
<b>Total farm production expenditures 1/</b>	<b>10,550</b>	<b>10,815</b>	<b>11,640</b>	<b>14,700</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Livestock, poultry & related expenses 2/	330	280	300	510	3.1	2.6	2.6	3.5
Feed	2,150	2,280	2,240	3,310	20.4	21.1	19.2	22.5
Farm services 3/	1,470	1,480	1,580	1,640	13.9	13.7	13.6	11.2
Rent 4/	590	580	550	670	5.6	5.4	4.7	4.6
Agricultural chemicals 5/	300	320	360	480	2.8	3.0	3.1	3.3
Fertilizer, lime & soil conditioners 5/	680	760	990	1,290	6.4	7.0	8.5	8.8
Interest	485	440	410	430	4.6	4.1	3.5	2.9
Taxes (real estate & property)	380	425	460	540	3.6	3.9	4.0	3.7
Labor	1,130	970	1,020	1,240	10.7	9.0	8.8	8.4
Fuel	380	320	410	550	3.6	3.0	3.5	3.7
Farm supplies & repairs 6/	730	820	830	980	6.9	7.6	7.1	6.7
Farm improvements & construction 7/	500	500	610	960	4.7	4.6	5.2	6.5
Tractors and self-propelled farm machinery	310	420	560	650	2.9	3.9	4.8	4.4
Other farm machinery	235	320	345	490	2.2	3.0	3.0	3.3
Seeds & plants 8/	760	760	770	770	7.2	7.0	6.6	5.2
Trucks & autos	100	115	160	130	0.9	1.1	1.4	0.9
Misc capital expenses 9/	20	25	45	60	0.2	0.2	0.4	0.4
	Average per farm 10/				Farms reporting 11/			
	2019	2020	2021	2022	2019	2020	2021	2022
	Dollars				Percent			
<b>Total farm production expenditures 1/</b>	<b>162,558</b>	<b>167,935</b>	<b>181,591</b>	<b>229,329</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Livestock, poultry & related expenses 2/	5,085	4,348	4,680	7,956	27.3	21.7	24.2	23.9
Feed	33,128	35,404	34,945	51,638	47.1	45.7	44.2	50.7
Farm services 3/	22,650	22,981	24,649	25,585	90.5	88.6	89.6	89.1
Rent 4/	9,091	9,006	8,580	10,452	34.7	40.2	31.6	31.5
Agricultural chemicals 5/	4,622	4,969	5,616	7,488	51.1	51.4	56.5	48.9
Fertilizer, lime & soil conditioners 5/	10,478	11,801	15,445	20,125	53.1	64.7	61.6	55.2
Interest	7,473	6,832	6,396	6,708	48.4	34.7	35.0	32.2
Taxes (real estate & property)	5,855	6,599	7,176	8,424	99.9	100.0	100.0	100.0
Labor	17,411	15,062	15,913	19,345	23.1	25.0	19.4	17.6
Fuel	5,855	4,969	6,396	8,580	84.8	78.7	82.4	87.7
Farm supplies & repairs 6/	11,248	12,733	12,949	15,289	85.2	82.3	77.7	84.1
Farm improvements & construction 7/	7,704	7,764	9,516	14,977	56.8	53.3	49.7	48.8
Tractors and self-propelled farm machinery	4,777	6,522	8,736	10,140	14.9	14.4	14.5	15.4
Other farm machinery	3,621	4,969	5,382	7,644	23.5	15.0	21.1	19.8
Seeds & plants 8/	11,710	11,801	12,012	12,012	68.0	63.9	70.2	55.4
Trucks & autos	1,541	1,786	2,496	2,028	14.0	9.9	10.9	11.4
Misc capital expenses 9/	308	388	702	936	5.0	5.5	8.9	8.7

1/Includes landlord and contractor share of farm production expenses. 2/Includes purchases and leasing of livestock and poultry. 3/Includes all crop custom work, veterinary custom services, transportation costs, marketing charges, insurance, leasing of machinery and equipment, general and miscellaneous business expenses, and utilities. 4/Includes cash rent paid, share rent, plus public and private grazing fees. 5/Includes material and application costs. 6/Includes bedding/litter, marketing containers, power farm-shop equipment, oils and lubricants, temporary fencing, miscellaneous non-capital equipment and supplies, repairs and maintenance of equipment not depreciated, and other small, non-capital equipment. 7/Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if owned by operation), and any improvements to physical structures of the land. 8/Excludes bedding plants, nursery stock, and seed purchased for resale. Includes purchases of seeds, plants or seed treatments for nursery and farming operations. 9/Expenditures for depreciable capital purchases not recorded above. 10/Total expenditures divided by total number of farms. Items may not sum to total due to rounding. 11/Number of farms reporting item divided by total number of farms.

**FARM PRODUCTION EXPENDITURES: UNITED STATES 1/, 2019-2022**

Expenditure - farm share	Total expenditures				Percent of production expenses			
	2019	2020	2021	2022	2019	2020	2021	2022
	Million dollars				Percent			
<b>Total farm production expenditures 2/</b>	<b>357,800</b>	<b>366,200</b>	<b>392,900</b>	<b>452,700</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Livestock, poultry & related expenses 3/	42,800	39,600	42,400	45,600	12.0	10.8	10.8	10.1
Feed	59,400	56,800	65,200	83,600	16.6	15.5	16.6	18.5
Farm services 4/	42,800	44,700	45,000	48,800	12.0	12.2	11.5	10.8
Rent 5/	29,700	30,100	32,000	32,300	8.3	8.2	8.1	7.1
Agricultural chemicals 6/	15,500	16,500	17,800	21,300	4.3	4.5	4.5	4.7
Fertilizer, lime & soil conditioners 6/	22,300	24,400	29,500	36,800	6.2	6.7	7.5	8.1
Interest	10,500	9,900	8,700	9,000	2.9	2.7	2.2	2.0
Taxes (real estate & property)	13,400	14,100	14,700	16,000	3.7	3.9	3.7	3.5
Labor	34,800	36,700	36,800	41,600	9.7	10.0	9.4	9.2
Fuel	12,300	11,100	12,900	17,400	3.4	3.0	3.3	3.8
Farm supplies & repairs 7/	17,600	19,400	20,200	21,800	4.9	5.3	5.1	4.8
Farm improvements & construction 8/	13,500	14,400	14,500	19,000	3.8	3.9	3.7	4.2
Tractors and self-propelled farm machinery	11,900	13,700	17,600	19,100	3.3	3.7	4.5	4.2
Other farm machinery	5,100	6,000	7,000	7,800	1.4	1.6	1.8	1.7
Seeds & plants 9/	21,200	23,000	22,300	24,900	5.9	6.3	5.7	5.5
Trucks & autos	4,430	5,100	5,200	6,000	1.2	1.4	1.3	1.3
Misc capital expenses 10/	570	700	1,100	1,700	0.2	0.2	0.3	0.4
	Average per farm 11/				Farms reporting 12/			
	2019	2020	2021	2022	2019	2020	2021	2022
	Dollars				Percent			
<b>Total farm production expenditures 2/</b>	<b>177,564</b>	<b>182,130</b>	<b>196,087</b>	<b>226,986</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Livestock, poultry & related expenses 3/	21,240	19,695	21,161	22,864	24.7	26.1	24.2	24.6
Feed	29,478	28,250	32,540	41,917	53.0	53.6	53.4	55.4
Farm services 4/	21,240	22,232	22,458	24,469	90.0	88.5	90.1	88.8
Rent 5/	14,739	14,970	15,970	16,195	28.0	27.7	28.0	24.8
Agricultural chemicals 6/	7,692	8,206	8,884	10,680	41.8	45.2	43.3	39.1
Fertilizer, lime & soil conditioners 6/	11,067	12,135	14,723	18,452	48.6	51.1	52.9	43.3
Interest	5,211	4,924	4,342	4,513	29.8	28.7	27.1	25.7
Taxes (real estate & property)	6,650	7,013	7,336	8,022	99.6	99.4	99.6	99.3
Labor	17,270	18,253	18,366	20,858	23.0	23.0	23.1	21.7
Fuel	6,104	5,521	6,438	8,724	81.5	81.3	82.9	81.9
Farm supplies & repairs 7/	8,734	9,649	10,081	10,931	77.8	78.5	80.1	78.8
Farm improvements & construction 8/	6,700	7,162	7,237	9,527	44.5	48.9	46.3	46.7
Tractors and self-propelled farm machinery	5,906	6,814	8,784	9,577	13.0	13.4	14.5	13.0
Other farm machinery	2,531	2,984	3,494	3,911	13.3	13.3	13.7	13.0
Seeds & plants 9/	10,521	11,439	11,129	12,485	37.2	38.3	39.7	35.9
Trucks & autos	2,198	2,536	2,595	3,008	11.0	11.2	11.2	10.7
Misc capital expenses 10/	283	348	549	852	4.3	4.6	7.0	7.8

1/ Excluding Alaska and Hawaii. 2/Includes landlord and contractor share of farm production expenses. 3/Includes purchases and leasing of livestock and poultry. 4/Includes all crop custom work, veterinary custom services, transportation costs, marketing charges, insurance, leasing of machinery and equipment, general and miscellaneous business expenses, and utilities. 5/Includes cash rent paid, share rent, plus public and private grazing fees. 6/Includes material and application costs. 7/ Includes bedding/litter, marketing containers, power farm-shop equipment, oils and lubricants, temporary fencing, miscellaneous non-capital equipment and supplies, repairs and maintenance of equipment not depreciated, and other small, non-capital equipment. 8/Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if owned by operation), and any improvements to physical structures of the land. 9/Excludes bedding plants, nursery stock, and seed purchased for resale. Includes purchases of seeds, plants or seed treatments for nursery and farming operations. 10/Expenditures for depreciable capital purchases not recorded above. 11/Total expenditures divided by total number of farms. Items may not sum to total due to rounding. 12/Number of farms reporting item divided by total number of farms.

**FARM INCOME INDICATIONS: WISCONSIN, 2018-2022 1/**

Commodity	2018	2019	2020	2021	2022
	1,000 dollars				
<b>Value of crop production</b>	<b>3,365,005</b>	<b>2,967,079</b>	<b>3,607,870</b>	<b>4,854,103</b>	<b>5,752,829</b>
<b>Crop cash receipts</b>	<b>3,589,634</b>	<b>3,319,754</b>	<b>3,580,022</b>	<b>4,682,139</b>	<b>5,931,232</b>
Feed crops	1,587,319	1,508,889	1,333,519	2,181,342	2,723,122
Food grains	67,956	54,200	44,192	89,030	124,139
Fruits and nuts	156,787	163,578	178,153	170,841	189,218
Oil crops	876,156	655,184	1,024,064	1,129,094	1,620,729
Vegetables and melons	432,797	460,764	489,249	565,436	698,249
All other crops	468,619	477,138	510,845	546,396	575,775
<b>Home consumption</b>	<b>5,883</b>	<b>6,854</b>	<b>3,767</b>	<b>6,581</b>	<b>5,411</b>
<b>Inventory adjustment 2/</b>	<b>-230,511</b>	<b>-359,529</b>	<b>24,081</b>	<b>165,383</b>	<b>-183,814</b>
<b>Value of animals and products production</b>	<b>7,307,118</b>	<b>7,873,338</b>	<b>7,764,639</b>	<b>8,256,985</b>	<b>10,791,145</b>
<b>Animals and products cash receipts</b>	<b>7,340,192</b>	<b>7,848,713</b>	<b>7,740,951</b>	<b>8,193,849</b>	<b>10,900,012</b>
Dairy products, Milk	5,002,800	5,702,980	5,763,366	5,913,916	7,781,718
Meat animals	1,875,008	1,772,785	1,624,522	1,867,721	2,459,353
Miscellaneous livestock	121,821	118,206	96,183	111,129	106,383
Poultry and eggs	340,563	254,742	256,880	301,084	552,558
<b>Home consumption</b>	<b>18,395</b>	<b>18,195</b>	<b>19,177</b>	<b>18,919</b>	<b>19,023</b>
<b>Inventory adjustment 2/</b>	<b>-51,469</b>	<b>6,430</b>	<b>4,511</b>	<b>44,216</b>	<b>-127,890</b>
<b>Farm-related income</b>	<b>1,305,376</b>	<b>1,517,510</b>	<b>1,293,598</b>	<b>1,325,424</b>	<b>1,634,278</b>
<b>Forest products sold</b>	<b>33,512</b>	<b>23,468</b>	<b>15,578</b>	<b>15,675</b>	<b>16,089</b>
<b>Gross imputed rental value of farm dwellings</b>	<b>668,350</b>	<b>696,099</b>	<b>638,588</b>	<b>740,334</b>	<b>793,204</b>
<b>Machine hire and customwork</b>	<b>117,792</b>	<b>169,730</b>	<b>97,942</b>	<b>109,685</b>	<b>108,852</b>
<b>Other farm income</b>	<b>485,722</b>	<b>628,212</b>	<b>541,490</b>	<b>459,731</b>	<b>716,134</b>
Total commodity insurance indemnities	133,072	294,650	204,976	136,344	142,009
Federal commodity insurance indemnities	91,266	242,057	173,495	80,938	96,587
Net cash rent received by operator landlords 3/	51,131	63,187	57,054	53,922	62,511
<b>Value of agricultural sector production</b>	<b>11,977,500</b>	<b>12,357,927</b>	<b>12,666,107</b>	<b>14,436,512</b>	<b>18,178,253</b>
<b>Intermediate product expenses 4/</b>	<b>6,571,583</b>	<b>6,963,701</b>	<b>7,166,392</b>	<b>7,740,640</b>	<b>9,879,975</b>
<b>Farm origin</b>	<b>2,756,211</b>	<b>3,161,158</b>	<b>3,181,589</b>	<b>3,208,403</b>	<b>4,371,251</b>
Feed purchases	1,790,000	2,150,000	2,280,000	2,240,000	3,310,000
Livestock and poultry purchases	246,211	251,158	141,589	198,403	291,251
Seed purchases	720,000	760,000	760,000	770,000	770,000
<b>Manufactured inputs</b>	<b>1,611,481</b>	<b>1,588,626</b>	<b>1,633,191</b>	<b>2,021,698</b>	<b>2,589,969</b>
Electricity	195,332	204,894	202,038	230,049	232,946
Fertilizer, lime, and soil conditioners	660,000	680,000	760,000	990,000	1,290,000
Pesticides	320,000	300,000	320,000	360,000	480,000
Fuel and oils	436,149	403,732	351,153	441,649	587,023
<b>Other intermediate expenses 4/</b>	<b>2,203,891</b>	<b>2,213,917</b>	<b>2,351,612</b>	<b>2,510,539</b>	<b>2,918,755</b>
Machine hire and custom work	165,642	192,217	226,294	222,517	226,260
Marketing, storage, and transportation	382,425	370,524	401,468	397,218	415,045
Repair and maintenance 4/	572,273	578,377	683,098	716,399	840,688
Miscellaneous expenses 4/	1,083,551	1,072,799	1,040,751	1,174,404	1,436,762
Total insurance premiums 5/	302,645	302,438	301,505	365,597	436,232
Federal commodity insurance premiums	77,412	89,327	92,262	135,055	177,271
Irrigation	2,241	2,342	1,105	865	1,413
<b>Contract labor</b>	<b>23,320</b>	<b>48,193</b>	<b>35,359</b>	<b>7,425</b>	<b>8,415</b>
<b>Net government transactions</b>	<b>-111,767</b>	<b>106,465</b>	<b>1,127,339</b>	<b>342,912</b>	<b>-333,981</b>
<b>Direct government payments</b>	<b>300,846</b>	<b>501,461</b>	<b>1,569,350</b>	<b>822,474</b>	<b>223,286</b>
<b>Property taxes and fees 4/</b>	<b>412,614</b>	<b>394,997</b>	<b>442,011</b>	<b>479,562</b>	<b>557,266</b>
Motor vehicle registration and licensing fees	12,614	14,997	17,011	19,562	17,266
<b>Gross value added</b>	<b>5,270,830</b>	<b>5,452,497</b>	<b>6,591,695</b>	<b>7,031,359</b>	<b>7,955,882</b>
<b>Capital consumption 4/</b>	<b>1,074,609</b>	<b>997,811</b>	<b>1,013,352</b>	<b>914,942</b>	<b>875,844</b>
<b>Net value added</b>	<b>4,196,221</b>	<b>4,454,686</b>	<b>5,578,343</b>	<b>6,116,417</b>	<b>7,080,038</b>
<b>Factor payments to stakeholders</b>	<b>2,116,623</b>	<b>2,168,232</b>	<b>1,936,703</b>	<b>2,009,469</b>	<b>2,472,772</b>
<b>Hired labor and non-cash employee</b>	<b>1,086,680</b>	<b>1,081,807</b>	<b>934,641</b>	<b>1,012,575</b>	<b>1,231,585</b>
<b>Net rent paid to operator landlords</b>	<b>52,819</b>	<b>69,108</b>	<b>59,570</b>	<b>55,231</b>	<b>71,116</b>
<b>Net rent paid to nonoperator landlords</b>	<b>123,859</b>	<b>162,055</b>	<b>139,689</b>	<b>129,514</b>	<b>166,764</b>
<b>Total interest expenses 4/</b>	<b>853,265</b>	<b>855,263</b>	<b>802,804</b>	<b>812,150</b>	<b>1,003,308</b>
<b>Net farm income</b>	<b>2,079,598</b>	<b>2,286,455</b>	<b>3,641,640</b>	<b>4,106,948</b>	<b>4,607,266</b>

1/Value of agricultural sector production is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production, regardless of ownership. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development. 2/A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales. 3/ Share rent income is included in cash receipts. 4/ Including expenses associated with operator dwellings. 5/ Includes federal and private crop and livestock insurance premiums as well as casualty, hail, motor vehicle and all other insurance premiums. Source: Economic Research Service, USDA.

**CASH RECEIPTS FROM FARM MARKETINGS, BY COMMODITIES, WISCONSIN, 2018-2022 1/**

Commodity	2018		2019		2020		2021		2022	
	1,000 dollars	% of total	1,000 dollars	% of total	1,000 dollars	% of total	1,000 dollars	% of total	1,000 dollars	% of total
<b>All commodities</b>	<b>10,929,825</b>		<b>11,168,466</b>		<b>11,320,974</b>		<b>12,875,988</b>		<b>16,831,244</b>	
<b>Animals and products</b>	<b>7,340,192</b>	<b>67.2</b>	<b>7,848,713</b>	<b>70.3</b>	<b>7,740,951</b>	<b>68.4</b>	<b>8,193,849</b>	<b>63.6</b>	<b>10,900,012</b>	<b>64.8</b>
<b>Meat animals</b>	<b>1,875,008</b>	<b>17.2</b>	<b>1,772,785</b>	<b>15.9</b>	<b>1,624,522</b>	<b>14.3</b>	<b>1,867,721</b>	<b>14.5</b>	<b>2,459,353</b>	<b>14.6</b>
Cattle and calves	1,754,534	16.1	1,633,874	14.6	1,485,841	13.1	1,680,194	13.0	2,263,104	13.4
Hogs	120,474	1.1	138,911	1.2	138,681	1.2	187,527	1.5	196,249	1.2
<b>Dairy products, Milk</b>	<b>5,002,800</b>	<b>45.8</b>	<b>5,702,980</b>	<b>51.1</b>	<b>5,763,366</b>	<b>50.9</b>	<b>5,913,916</b>	<b>45.9</b>	<b>7,781,718</b>	<b>46.2</b>
<b>Poultry and eggs</b>	<b>340,563</b>	<b>3.1</b>	<b>254,742</b>	<b>2.3</b>	<b>256,880</b>	<b>2.3</b>	<b>301,084</b>	<b>2.3</b>	<b>552,558</b>	<b>3.3</b>
Broilers	127,899	1.2	110,905	1.0	80,729	0.7	118,955	0.9	194,140	1.2
Chicken eggs	176,103	1.6	104,750	0.9	132,165	1.2	129,357	1.0	292,856	1.7
Farm chickens	262	*	219	*	106	*	78	*	396	*
Turkeys	36,299	0.3	38,868	0.3	43,880	0.4	52,694	0.4	65,165	0.4
<b>Misc. animals and</b>	<b>121,821</b>	<b>1.1</b>	<b>118,206</b>	<b>1.1</b>	<b>96,183</b>	<b>0.8</b>	<b>111,129</b>	<b>0.9</b>	<b>106,383</b>	<b>0.6</b>
Trout	1,493	*	1,525	*	1,424	*	1,694	*	1,752	*
Honey	6,770	0.1	6,486	0.1	6,998	0.1	6,100	*	8,862	0.1
Mohair	18	*	21	*	21	*	20	*	19	*
Other animals and	113,342	1.0	109,986	1.0	87,585	0.8	103,155	0.8	95,630	0.6
Mink pelts	27,414	0.3	22,071	0.2	14,260	0.1	19,364	0.2	16,809	0.1
Wool	198	*	187	*	155	*	160	*	120	*
<b>Crops</b>	<b>3,589,634</b>	<b>32.8</b>	<b>3,319,754</b>	<b>29.7</b>	<b>3,580,022</b>	<b>31.6</b>	<b>4,682,139</b>	<b>36.4</b>	<b>5,931,232</b>	<b>35.2</b>
<b>Food grains</b>	<b>67,956</b>	<b>0.6</b>	<b>54,200</b>	<b>0.5</b>	<b>44,192</b>	<b>0.4</b>	<b>89,030</b>	<b>0.7</b>	<b>124,139</b>	<b>0.7</b>
Rye	8,379	0.1	6,570	0.1	4,373	*	4,787	*	6,925	*
Wheat	59,576	0.5	47,630	0.4	39,819	0.4	84,242	0.7	117,213	0.7
<b>Feed crops</b>	<b>1,587,319</b>	<b>14.5</b>	<b>1,508,889</b>	<b>13.5</b>	<b>1,333,519</b>	<b>11.8</b>	<b>2,181,342</b>	<b>16.9</b>	<b>2,723,122</b>	<b>16.2</b>
Barley	294	*	610	*	816	*	671	*	359	*
Corn	1,465,229	13.4	1,364,148	12.2	1,204,139	10.6	2,058,133	16.0	2,618,468	15.6
Hay	112,838	1.0	133,352	1.2	117,322	1.0	112,528	0.9	90,793	0.5
Oats	8,958	0.1	10,779	0.1	11,243	0.1	10,010	0.1	13,502	0.1
<b>Oil crops</b>	<b>876,156</b>	<b>8.0</b>	<b>655,184</b>	<b>5.9</b>	<b>1,024,064</b>	<b>9.0</b>	<b>1,129,094</b>	<b>8.8</b>	<b>1,620,729</b>	<b>9.6</b>
Soybeans	876,156	8.0	655,184	5.9	1,024,064	9.0	1,129,094	8.8	1,620,729	9.6
<b>Vegetables and melons</b>	<b>432,797</b>	<b>4.0</b>	<b>460,764</b>	<b>4.1</b>	<b>489,249</b>	<b>4.3</b>	<b>565,436</b>	<b>4.4</b>	<b>698,249</b>	<b>4.1</b>
Potatoes	283,795	2.6	294,772	2.6	326,549	2.9	344,188	2.7	406,375	2.4
Beans, Green lima	3,196	*	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beans, Snap 2/	47,877	0.4	42,254	0.4	35,291	0.3	52,274	0.4	59,548	0.4
Cabbage 2/	14,912	0.1	20,976	0.2	34,451	0.3	59,834	0.5	89,424	0.5
Carrots 2/	7,092	0.1	28,874	0.3	8,483	0.1	8,054	0.1	8,771	0.1
Corn, Sweet 2/	40,181	0.4	33,470	0.3	49,507	0.4	52,967	0.4	71,272	0.4
Cucumbers 2/	21,141	0.2	16,277	0.1	17,544	0.2	24,865	0.2	24,745	0.1
Pumpkins	2,791	*	12,869	0.1	3,203	*	5,087	*	19,130	0.1
Peas, Green 2/	11,811	0.1	11,272	0.1	14,221	0.1	18,167	0.1	18,983	0.1
<b>Fruits and nuts</b>	<b>156,787</b>	<b>1.4</b>	<b>163,578</b>	<b>1.5</b>	<b>178,153</b>	<b>1.6</b>	<b>170,841</b>	<b>1.3</b>	<b>189,218</b>	<b>1.1</b>
Cherries, Tart	1,928	*	934	*	5,189	*	6,510	0.1	2,625	*
Cranberries	154,859	1.4	162,644	1.5	172,964	1.5	164,331	1.3	186,593	1.1
<b>All other crops</b>	<b>468,619</b>	<b>4.3</b>	<b>477,138</b>	<b>4.3</b>	<b>510,845</b>	<b>4.5</b>	<b>546,396</b>	<b>4.2</b>	<b>575,775</b>	<b>3.4</b>
Maple products	7,290	0.1	8,775	0.1	7,712	0.1	12,082	0.1	13,910	0.1
Peppermint oil	3,565	*	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Floriculture	86,001	0.8	86,175	0.8	131,954	1.2	149,124	1.2	143,617	0.9
Mushrooms	2,527	*	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Miscellaneous crops	369,236	3.4	382,188	3.4	371,179	3.3	385,190	3.0	418,248	2.5

\* = Less than .05 percent of all commodities. (NA) = Not available. 1/USDA estimates and publishes individual cash receipt values only for major commodities. The U.S. receipts for individual commodities may understate the value of sales for some commodities, with the balance included in the appropriate category labeled "other" or "miscellaneous." The degree of estimation error in some of the minor commodities can be substantial. Percents of total may not add due to machine rounding. 2/Estimates include both processing and fresh market. Source: Economic Research Service, USDA.

**AGRICULTURAL LAND SALES: WISCONSIN, 2018-2022 1/**

Year	Agricultural land continuing in agricultural use			Agricultural land being diverted to other uses		
	Number of transactions	Acres sold	Dollars per acre	Number of transactions	Acres sold	Dollars per acre
<b>LAND WITHOUT BUILDINGS AND IMPROVEMENTS</b>						
2018	964	51,421	5,587	106	3,252	13,280
2019	882	48,840	5,269	18	626	5,942
2020	1,072	58,810	5,579	87	2,754	12,458
2021	1,147	66,959	6,202	82	2,947	32,158
<b>2022</b>	<b>888</b>	<b>52,747</b>	<b>7,157</b>	<b>56</b>	<b>2,267</b>	<b>24,485</b>

1/ Agricultural land sales figures reported in these tables include only averages of 'arm's length' transactions classified as predominately for agricultural use reported to and reviewed by the Wisconsin Department of Revenue, Bureau of Equalization. Sales made under other than normal market conditions (such as family sales or foreclosures) are not included in this report. Sales are reviewed by the Wisconsin Department of Revenue, Bureau of Equalization. With each sale of a parcel of land, the buyer is required to file a Wisconsin Real Estate Transfer Return, documenting the parcel size, sale price, present use, and intended use of the property. State appraisers inspect the site and verify the transfer return. The sales data in this report are a summary of the Wisconsin Real Estate Transfer Returns. Specifics on land sales transactions within a certain county can be obtained by contacting the Department of Revenue directly or at [www.revenue.wi.gov/retr](http://www.revenue.wi.gov/retr).

**AGRICULTURAL LAND SALES: LAND WITHOUT BUILDINGS AND IMPROVEMENTS, WISCONSIN, 2022 1/**

County	Agricultural land continuing in agricultural use			Agricultural land being diverted to other uses			Range for land continuing in ag use	
	Number of transactions	Acres sold	Dollars per acre	Number of transactions	Acres sold	Dollars per acre	Lowest price	Highest price
Adams	11	334	4,573	-	-	-	1,800	6,451
Ashland	3	92	1,698	1	35	1,100	1,450	2,100
Barron	21	1,658	4,280	3	64	5,527	1,984	5,813
Bayfield	5	294	1,951	-	-	-	1,200	2,500
Brown	15	596	9,782	-	-	-	4,427	13,500
Buffalo	10	500	6,132	-	-	-	4,424	8,000
Burnett	5	217	2,614	-	-	-	1,751	3,440
Calumet	8	331	9,835	-	-	-	5,851	11,800
Chippewa	18	1,226	5,168	1	29	3,586	3,075	6,580
Clark	18	758	4,141	1	25	5,000	400	6,100
Columbia	13	897	8,800	-	-	-	5,700	14,625
Crawford	8	664	8,932	1	14	6,200	3,000	11,500
Dane	30	1,593	11,521	2	39	41,385	3,450	18,736
Dodge	30	2,180	10,092	1	68	7,353	4,500	24,600
Door	14	922	5,955	-	-	-	4,300	9,800
Douglas	4	324	1,297	-	-	-	1,000	1,740
Dunn	16	942	4,625	-	-	-	3,150	6,760
Eau Claire	14	1,018	6,651	-	-	-	2,039	12,609
Florence	3	49	1,441	-	-	-	1,000	2,600
Fond du Lac	24	1,032	8,423	2	52	8,954	6,080	16,200
Forest	-	-	-	-	-	-	-	-
Grant	41	3,449	8,388	-	-	-	2,600	14,900
Green	23	1,503	7,061	-	-	-	5,000	12,500
Green Lake	7	583	12,228	-	-	-	8,000	15,500
Iowa	19	1,358	7,725	-	-	-	2,351	16,000
Iron	-	-	-	-	-	-	-	-
Jackson	8	422	4,802	-	-	-	3,154	7,000
Jefferson	10	600	9,274	1	71	9,500	6,000	11,775
Juneau	10	349	3,755	-	-	-	1,800	5,300
Kenosha	6	262	10,198	5	235	25,843	3,752	14,500
Kewaunee	7	857	7,175	-	-	-	5,400	12,000

**AGRICULTURAL LAND SALES: LAND WITHOUT BUILDINGS AND IMPROVEMENTS, WISCONSIN, 2022 1/**

County	Agricultural land continuing in agricultural use			Agricultural land being diverted to other uses			Range for land continuing in ag use	
	Number of transactions	Acres sold	Dollars per acre	Number of transactions	Acres sold	Dollars per acre	Lowest price	Highest price
La Crosse	4	97	3,785	-	-	-	2,700	7,100
Lafayette	13	1,664	10,754	1	52	14,250	5,500	13,500
Langlade	14	407	3,194	-	-	-	1,650	4,400
Lincoln	3	333	2,823	1	28	6,200	2,200	3,100
Manitowoc	37	2,478	7,888	-	-	-	5,000	13,100
Marathon	34	1,915	5,359	2	127	11,957	2,600	9,550
Marinette	4	242	5,885	-	-	-	2,350	9,981
Marquette	8	315	4,573	-	-	-	3,800	7,300
Milwaukee	3	50	25,000	2	58	57,643	25,000	25,000
Monroe	18	1,065	5,627	-	-	-	2,791	10,456
Oconto	5	267	4,330	-	-	-	3,000	5,524
Oneida	2	82	1,571	-	-	-	1,063	2,450
Outagamie	23	1,141	9,197	1	58	8,700	4,200	19,593
Ozaukee	9	432	7,603	5	187	15,495	6,400	8,916
Pepin	1	66	7,220	-	-	-	7,220	7,220
Pierce	14	739	6,847	-	-	-	2,452	10,889
Polk	13	636	4,556	-	-	-	1,400	6,739
Portage	8	295	3,883	-	-	-	2,030	8,650
Price	3	214	1,975	-	-	-	1,150	2,225
Racine	6	220	10,310	9	361	64,157	7,605	15,278
Richland	22	1,179	5,273	-	-	-	3,000	7,500
Rock	20	1,906	9,523	3	314	16,455	6,300	14,495
Rusk	9	283	2,345	-	-	-	1,459	4,005
Sauk	17	1,090	7,440	-	-	-	4,000	9,500
Sawyer	-	-	-	-	-	-	-	-
Shawano	18	890	7,431	-	-	-	4,200	9,488
Sheboygan	16	696	7,247	1	13	4,000	4,500	11,500
St. Croix	24	1,208	6,807	-	-	-	3,778	16,611
Taylor	14	631	3,291	-	-	-	1,700	5,100
Trempealeau	10	826	5,853	-	-	-	4,100	6,550
Vernon	6	220	10,310	-	-	-	7,605	15,278
Vilas	-	-	-	1	30	2,200	-	-
Walworth	22	1,207	10,153	6	236	19,701	5,371	16,013
Washburn	5	827	3,909	-	-	-	2,359	4,100
Washington	21	651	9,078	4	140	18,731	5,350	13,724
Waukesha	5	206	13,406	2	31	18,616	5,800	25,000
Waupaca	13	553	4,885	-	-	-	4,000	6,900
Waushara	6	426	6,137	-	-	-	3,000	8,200
Winnebago	11	763	6,967	-	-	-	3,800	10,000
Wood	11	645	3,683	-	-	-	2,200	6,000
<b>Wisconsin</b>	<b>888</b>	<b>52,747</b>	<b>7,157</b>	<b>56</b>	<b>2,267</b>	<b>24,485</b>	<b>400</b>	<b>25,000</b>

1/ Agricultural land sales figures reported in these tables include only averages of 'arm's length' transactions classified as predominately for agricultural use reported to and reviewed by the Wisconsin Department of Revenue, Bureau of Equalization. Sales made under other than normal market conditions (such as family sales or foreclosures) are not included in this report. Sales are reviewed by the Wisconsin Department of Revenue, Bureau of Equalization. With each sale of a parcel of land, the buyer is required to file a Wisconsin Real Estate Transfer Return, documenting the parcel size, sale price, present use, and intended use of the property. State appraisers inspect the site and verify the transfer return. The sales data in this report are a summary of the Wisconsin Real Estate Transfer Returns. Specifics on land sales transactions within a certain county can be obtained by contacting the Department of Revenue directly or at [www.revenue.wi.gov/retr](http://www.revenue.wi.gov/retr).

# Crops

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The 2022 growing season started with below average temperatures and many parts of the state still covered in snow. Topsoil moisture was rated 29 percent surplus on April 3, 2022 compared to just 4 percent surplus on April 4, 2021. The cool, wet spring weather meant crops were planted behind normal, and there were few days available for fieldwork until mid-May. Days suitable for fieldwork averaged 1.2 in April 2022 compared to 4.3 days in April 2021. Spring tillage was only 8 percent complete on April 24, 11 days behind the 5-year average. Generally warm and dry weather throughout the summer helped crop development catch up from the slow spring. Statewide topsoil moisture was rated at least 70 percent adequate or better throughout the season, although there were pockets of dry areas in north-central, west-central and southern Wisconsin. By September 4 winter wheat harvest was 99 percent complete, a few days behind the 5-year average. Oat harvest wrapped up in late September with 98 percent complete by September 25. Soybean harvest was virtually complete by mid-November but there was still over 10 percent of corn for grain still in the field as of November 27. A warm, dry fall led to favorable conditions for post-harvest activities such as tillage and manure application.

The average temperature for June through September was 65.6 degrees, compared to 67.3 degrees in 2021 and a normal of 65.3 degrees. April had below normal temperatures while May through September all had above normal temperatures. March was 1.0 degrees below normal. October was 0.4 degrees above normal and November was 2.0 degrees above normal.

The statewide precipitation total for April through September was 21.50 inches, compared to 21.17 inches the previous year and a normal of 23.36 inches. May, June, July and September had below normal precipitation while April and August had above normal precipitation. June precipitation was 1.67 inches below normal while August precipitation was 0.99 inches above normal.

Corn planted for all purposes totaled 3.95 million acres in 2022, unchanged from the previous year. Area harvested for grain was 3.03 million acres, 30,000 acres above 2021. Grain yield remained unchanged from the previous year, at 180 bushels per acre. Corn for grain production was 545.4 million bushels, up 1 percent above 2021. Producers harvested 880,000 acres of corn for silage, remaining the same as 2021. Silage yields rose 1.0 tons per acre to 22.5 tons per acre. Total silage production was 19.8 million tons, up 5 percent from the previous year.

Soybean planted acreage rose 3 percent to 2.16 million acres. Harvested acres rose 80,000 to 2.15 million acres statewide. The average yield for soybeans in Wisconsin

was 54.0 bushels per acre, 1.0 bushels per acre less than the previous year. Total production increased 2 percent to 116.1 million bushels.

Wisconsin produced 4.81 million bushels of oats in 2022, a 27 percent increase from 2021. Harvested acres increased 7 percent to 65,000 and yields also saw an increase of 19 percent to 74.0 bushels per acre.

There were 305,000 acres of winter wheat planted in 2022, up 5 percent from 2021. Acres harvested decreased by 5,000 acres to 240,000 acres in 2022, but yields rose 3 bushels per acre to 78 bushels per acre. Production also increased in 2022 by 345,000 bushels to 18.7 million bushels.

As of May 15, winter freeze damage to alfalfa was rated 0 percent severe, 2 percent moderate and 10 percent light. There was reportedly no damage to the remaining 88 percent of alfalfa, 24 percentage points higher than the previous year. Alfalfa hay harvest began behind normal, but sunny weather moved harvest ahead of average for most of the year. The first cutting was 13 percent complete on May 29, two days behind the 5-year average. By July 3, the first cutting was 98 percent complete, and the second cutting was 43 percent complete, 3 days ahead of average. Subsequent cuttings continued to be mostly ahead of average. All hay condition began the year on May 8 with 60 percent in good to excellent condition, 3 percentage points below average. Conditions improved throughout May with the present in good to excellent in the high 70's to mid-80's through June, July and August. For the months of June, July, and August, all hay in good to excellent condition averaged 9 percentage points above normal.

In 2022, potato acres planted decreased 3 percent to 67,000 acres planted. Harvested acres also decreased slightly to 66,500 acres, compared to 67,500 acres harvested in 2021. The average yield decreased 10 cwt per acre to 420 cwt per acre, resulting in an overall production decrease of 4 percent to 27.9 million cwt.

Wisconsin remained the top producer in the nation for snap beans, contributing 44 percent of the national production in 2022. The state also ranked third for total production of green peas and sweet corn.

There were 20,300 acres of cranberries harvested in 2022, down 300 acres from the previous year. Yields increased 18 percent to 238.2 barrels per acre, causing total production to increase 16 percent to 4.84 million barrels. Wisconsin remained the top cranberry producing state, with 60 percent of the national production.



### CROP RECORDS IN WISCONSIN AGRICULTURE

Commodity	Unit	2022	Record high		Record low		Year estimate started
			Quantity	Year 1/	Quantity	Year 1/	
<b>Corn for grain</b>							
Harvested	Acres	3,030,000	3,500,000	1981	478,000	1927	1866
Yield	Bu.	180.0	<b>180.0</b>	<b>2022</b>	21.0	1883	1866
Production	Bu.	545,400,000	573,160,000	2016	13,862,000	1927	1866
<b>Corn for silage</b>							
Harvested	Acres	880,000	1,450,000	1988	570,000	1991	1919
Yield	Tons	22.5	<b>22.5</b>	<b>2022</b>	4.2	1936	1919
Production	Tons	19,800,000	20,370,000	2020	5,085,000	1920	1919
<b>Soybeans</b>							
Harvested	Acres	2,150,000	2,160,000	2018	1,000	1927	1924
Yield	Bu.	54.0	55.0	2021	9.0	1925	1924
Production	Bu.	116,100,000	<b>116,100,000</b>	<b>2022</b>	10,000	1927	1924
<b>Barley</b>							
Harvested	Acres	3,000	929,000	1935	<b>3,000</b>	<b>2022</b>	1866
Yield	Bu.	55.0	64.0	2000	20.5	1936	1866
Production	Bu.	165,000	25,548,000	1935	<b>165,000</b>	<b>2022</b>	1866
<b>Oats</b>							
Harvested	Acres	65,000	2,987,000	1945	61,000	2021	1866
Yield	Bu.	74.0	<b>74.0</b>	<b>2022</b>	22.0	1907	1866
Production	Bu.	4,810,000	156,221,000	1958	3,782,000	2021	1866
<b>Wheat, all</b>							
Harvested	Acres	240,000	2,050,000	1878	27,000	1973	1866
Yield	Bu.	78.0	79.0	2016	8.0	1876	1866
Production	Bu.	18,720,000	26,250,000	1873	890,000	1973	1866
<b>Forage, all (dry equivalent)</b>							
Harvested	Acres	2,050,000	4,400,000	1989	<b>2,050,000</b>	<b>2022</b>	1981
Yield	Tons	3.46	4.91	1986	2.19	1988	1981
Production	Tons	7,098,000	18,402,000	1986	6,135,000	2019	1981
<b>Hay, all (dry only)</b>							
Harvested	Acres	1,100,000	4,263,000	1944	<b>1,100,000</b>	<b>2022</b>	1909
Yield	Tons	2.72	3.49	1982	0.94	1934	1909
Production	Tons	2,990,000	12,770,000	1984	2,784,000	2019	1909
<b>Potatoes, all</b>							
Harvested	Acres	66,500	325,000	1922	45,500	1972	1866
Yield	Cwt.	420.0	460.0	2012	25.8	1894	1866
Production	Cwt.	27,930,000	34,000,000	1999	2,306,000	1870	1866
<b>Cranberries</b>							
Harvested	Acres	20,300	21,100	2016	1,200	1900	1900
Yield	Barrels	238.2	288.2	2016	7.5	1908	1900
Production	Barrels	4,835,000	6,130,000	2016	12,000	1908	1900
<b>Sweet corn, processing</b>							
Production	Tons	483,336	1,001,750	1994	5,500	1932	1918
<b>Green peas, processing</b>							
Production	Tons	54,231	177,550	1979	35,620	1932	1918
<b>Snap beans, processing</b>							
Production	Tons	305,996	365,934	2016	1,900	1921	1918
<b>Maple syrup</b>							
Production	Gal.	443,000	<b>443,000</b>	<b>2022</b>	50,000	2005	1992

1/These are the latest years that records were achieved. In some cases, these records were equaled in several earlier years.

**MONTHLY AND ANNUAL PRECIPITATION: BY SELECTED STATIONS AND DISTRICTS, WISCONSIN, 2022**

Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual		
													Total	Change from station normal 1/	
	Inches														
<b>NORTHWEST</b>															
Bloomer	0.11	0.68	2.34	2.93	4.39	1.77	4.05	8.63	2.47	1.05	2.48	2.40	33.30	1.39	
Gordon	0.55	0.99	2.00	2.71	3.94	1.74	2.73	2.81	3.49	0.78	4.38	2.96	29.08	-4.29	
Spooner	0.30	0.73	2.41	2.71	4.69	2.50	1.94	6.52	1.46	0.97	2.46	2.42	29.11	-2.50	
<b>District</b>	<b>0.41</b>	<b>0.90</b>	<b>2.05</b>	<b>3.57</b>	<b>3.93</b>	<b>2.05</b>	<b>3.03</b>	<b>4.91</b>	<b>2.04</b>	<b>0.92</b>	<b>3.02</b>	<b>2.19</b>	<b>29.02</b>	<b>-3.55</b>	
Normal	0.97	0.98	1.59	2.81	3.80	4.37	4.18	3.97	3.56	3.17	1.83	1.34	32.57		
<b>NORTH CENTRAL</b>															
Eagle River	0.65	1.03	3.44	4.15	6.28	1.68	2.13	4.14	2.09	1.24	4.37	1.71	32.91	0.78	
Rhineland	0.72	1.03	3.15	4.18	4.54	1.92	2.18	4.74	1.86	1.58	4.23	1.93	32.06	-2.30	
Wausau	0.68	0.71	3.71	3.85	2.91	2.89	4.70	4.65	2.65	1.16	2.99	1.59	32.49	-1.42	
<b>District</b>	<b>0.69</b>	<b>0.94</b>	<b>2.96</b>	<b>3.76</b>	<b>4.00</b>	<b>2.41</b>	<b>3.35</b>	<b>4.43</b>	<b>2.15</b>	<b>1.40</b>	<b>3.68</b>	<b>2.09</b>	<b>31.86</b>	<b>-1.53</b>	
Normal	1.21	1.10	1.72	2.92	3.74	4.50	3.98	3.72	3.75	3.27	1.96	1.52	33.39		
<b>NORTHEAST</b>															
Florence	0.42	0.75	2.77	3.46	6.48	2.61	1.24	4.06	1.84	1.17	2.86	1.45	29.11	-1.31	
Marinette	0.39	0.50	5.27	3.43	5.80	1.65	1.30	7.10	2.35	1.74	2.98	1.95	34.46	1.38	
Shawano	0.38	0.66	3.91	2.69	3.69	2.34	2.87	3.91	3.39	0.90	3.09	2.07	29.90	-3.24	
<b>District</b>	<b>0.49</b>	<b>0.63</b>	<b>3.91</b>	<b>3.70</b>	<b>4.97</b>	<b>2.51</b>	<b>2.53</b>	<b>4.83</b>	<b>2.25</b>	<b>1.27</b>	<b>3.05</b>	<b>1.88</b>	<b>32.02</b>	<b>-0.06</b>	
Normal	1.23	1.08	1.72	2.90	3.48	4.21	3.79	3.41	3.58	3.14	1.98	1.56	32.08		
<b>WEST CENTRAL</b>															
La Crosse	0.61	0.34	1.81	3.27	4.20	5.15	3.90	3.50	1.66	1.04	2.06	2.38	29.92	-5.31	
River Falls	0.53	0.69	2.51	3.11	5.54	1.10	1.87	5.37	1.22	0.65	1.87	1.79	26.25	-7.81	
Mondovi	0.46	0.64	2.01	4.00	6.78	2.07	1.58	6.08	2.05	1.30	2.50	1.97	31.44	-4.44	
<b>District</b>	<b>0.52</b>	<b>0.55</b>	<b>2.18</b>	<b>3.29</b>	<b>4.93</b>	<b>3.42</b>	<b>2.93</b>	<b>5.58</b>	<b>1.66</b>	<b>0.98</b>	<b>2.44</b>	<b>2.27</b>	<b>30.75</b>	<b>-4.12</b>	
Normal	1.06	1.06	1.83	3.33	4.33	5.08	4.12	4.39	3.73	2.77	1.84	1.33	34.87		
<b>CENTRAL</b>															
Friendship	0.40	0.54	3.71	2.45	3.87	4.21	2.73	4.34	3.20	1.14	2.72	2.19	31.50	-3.60	
Marshfield	0.56	0.34	2.95	2.70	3.73	3.83	4.37	3.07	2.31	1.26	2.59	1.93	29.64	-4.24	
Waupaca	0.36	0.38	4.64	2.79	4.67	4.83	3.16	5.21	5.47	1.00	3.08	1.77	37.36	3.55	
<b>District</b>	<b>0.39</b>	<b>0.36</b>	<b>3.63</b>	<b>2.59</b>	<b>3.77</b>	<b>3.82</b>	<b>3.86</b>	<b>5.41</b>	<b>3.38</b>	<b>1.19</b>	<b>2.90</b>	<b>1.99</b>	<b>33.29</b>	<b>-0.66</b>	
Normal	1.18	1.09	1.89	3.35	4.05	4.77	3.89	4.00	3.50	2.78	1.92	1.53	33.95		
<b>EAST CENTRAL</b>															
Green Bay	0.32	0.43	6.03	3.10	1.99	2.82	5.29	4.44	3.30	1.55	2.50	1.79	33.56	1.95	
Oshkosh	0.33	0.36	5.25	3.03	3.71	4.58	3.39	2.62	5.82	1.01	2.25	1.48	33.83	0.54	
Sturgeon Bay	0.76	0.83	6.36	2.81	3.68	1.59	2.44	4.67	3.08	2.01	2.48	2.51	33.22	0.36	
<b>District</b>	<b>0.37</b>	<b>0.50</b>	<b>4.89</b>	<b>3.04</b>	<b>3.28</b>	<b>3.86</b>	<b>3.63</b>	<b>4.17</b>	<b>3.64</b>	<b>1.35</b>	<b>2.75</b>	<b>1.65</b>	<b>33.13</b>	<b>0.47</b>	
Normal	1.45	1.17	1.86	3.17	3.65	4.32	3.71	3.49	3.14	2.95	2.08	1.67	32.66		
<b>SOUTHWEST</b>															
Baraboo	0.28	0.36	4.05	2.48	2.74	4.76	3.84	5.56	3.00	0.86	4.25	2.99	35.17	-3.73	
Lancaster	0.48	0.19	4.00	3.28	2.58	2.81	7.23	4.78	0.81	1.03	3.34	2.76	33.29	-5.20	
Steuben	0.53	0.20	4.89	2.71	2.46	3.03	6.73	6.68	1.34	0.92	3.53	3.09	36.11	-1.30	
<b>District</b>	<b>0.51</b>	<b>0.28</b>	<b>3.81</b>	<b>3.00</b>	<b>3.02</b>	<b>3.57</b>	<b>5.52</b>	<b>5.32</b>	<b>1.91</b>	<b>0.98</b>	<b>3.58</b>	<b>2.68</b>	<b>34.18</b>	<b>-3.42</b>	
Normal	1.25	1.28	2.08	3.84	4.45	5.52	4.59	4.16	3.84	2.84	2.19	1.56	37.60		
<b>SOUTH CENTRAL</b>															
Arlington	0.29	0.43	3.73	2.69	2.30	5.47	2.89	5.19	5.83	1.10	2.72	2.43	35.07	-0.44	
Brodhead	0.61	0.80	3.69	3.84	2.49	2.90	6.61	4.67	6.89	1.20	2.98	2.73	39.41	1.11	
Madison	0.48	0.40	4.67	3.50	2.54	4.02	5.42	5.76	4.03	0.85	3.37	2.34	37.38	0.25	
<b>Division</b>	<b>0.44</b>	<b>0.50</b>	<b>3.78</b>	<b>3.27</b>	<b>2.88</b>	<b>4.02</b>	<b>4.74</b>	<b>4.97</b>	<b>5.00</b>	<b>1.18</b>	<b>3.12</b>	<b>2.27</b>	<b>36.17</b>	<b>-0.48</b>	
Normal	1.43	1.43	2.07	3.65	4.16	5.26	4.15	4.14	3.53	2.88	2.24	1.71	36.65		
<b>SOUTHEAST</b>															
Hartford	0.43	0.58	3.28	3.30	2.18	5.89	6.03	6.99	4.23	1.55	2.19	1.47	38.12	4.03	
Kenosha	0.72	1.04	2.79	4.37	2.52	2.86	4.86	2.80	5.14	1.77	0.77	2.44	32.08	-5.52	
Milwaukee	0.46	0.89	2.95	5.15	2.96	3.16	4.79	3.02	6.23	1.59	1.26	2.28	34.74	0.17	
<b>District</b>	<b>0.49</b>	<b>0.80</b>	<b>2.94</b>	<b>3.98</b>	<b>3.10</b>	<b>3.29</b>	<b>4.80</b>	<b>4.15</b>	<b>5.44</b>	<b>1.44</b>	<b>2.35</b>	<b>1.89</b>	<b>34.67</b>	<b>-0.61</b>	
Normal	1.64	1.56	2.05	3.67	3.96	4.60	3.67	3.80	3.33	2.91	2.22	1.87	35.28		
<b>STATE</b>	<b>0.49</b>	<b>0.65</b>	<b>3.19</b>	<b>3.38</b>	<b>3.89</b>	<b>3.03</b>	<b>3.62</b>	<b>4.89</b>	<b>2.70</b>	<b>1.17</b>	<b>3.07</b>	<b>2.12</b>	<b>32.20</b>	<b>-1.85</b>	
Normal	1.21	1.14	1.82	3.20	3.93	4.70	4.04	3.90	3.59	3.01	1.99	1.52	<b>34.05</b>		

1/ Normal 1991-2020. Source: Wisconsin State Climatology Office.

**AVERAGE MONTHLY AND ANNUAL TEMPERATURE: BY SELECTED STATIONS AND DISTRICTS, WISCONSIN, 2022**

Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual	
													Total	Change from station normal 1/
Degrees F.														
<b>NORTHWEST</b>														
Bloomer	5.0	11.2	27.3	38.3	57.8	67.0	70.7	68.4	59.6	46.6	32.9	14.7	41.6	-1.7
Gordon	1.4	5.7	23.5	34.7	54.0	63.3	68.1	66.2	58.1	45.6	30.3	13.0	38.7	-2.0
Spooner	3.0	8.0	26.0	37.2	56.5	65.4	69.9	67.4	60.0	46.7	32.5	13.5	40.5	-1.7
<b>District</b>	<b>5.2</b>	<b>9.3</b>	<b>26.0</b>	<b>36.5</b>	<b>55.0</b>	<b>64.1</b>	<b>68.2</b>	<b>66.2</b>	<b>58.9</b>	<b>46.3</b>	<b>32.2</b>	<b>14.7</b>	<b>40.2</b>	<b>-1.6</b>
Normal	12.0	16.2	28.3	41.3	54.0	63.5	68.1	65.9	57.9	44.9	30.9	18.3	41.8	
<b>NORTH CENTRAL</b>														
Eagle River	6.5	10.1	22.7	35.2	54.4	61.3	66.1	63.8	56.3	44.4	32.1	17.8	39.2	-0.8
Rhineland	4.8	8.7	23.2	34.9	54.4	62.4	67.0	64.6	56.7	44.8	31.9	15.7	39.1	-0.9
Wausau	11.1	15.5	30.0	40.8	60.6	68.3	71.8	70.2	61.9	48.5	35.3	20.5	44.5	0.9
<b>District</b>	<b>6.3</b>	<b>10.7</b>	<b>25.3</b>	<b>36.2</b>	<b>55.2</b>	<b>62.8</b>	<b>66.8</b>	<b>65.2</b>	<b>57.8</b>	<b>45.3</b>	<b>32.7</b>	<b>16.3</b>	<b>40.1</b>	<b>-1.3</b>
Normal	12.5	16.1	27.5	40.4	53.4	63.0	67.0	64.9	57.2	44.3	30.9	18.7	41.3	
<b>NORTHEAST</b>														
Florence	5.8	9.3	22.9	35.0	54.0	60.5	65.2	65.1	58.0	44.8	34.6	18.9	39.5	-0.9
Marinette	13.4	17.3	28.7	39.0	55.1	65.7	69.8	68.4	61.7	48.0	37.9	24.2	44.1	-0.6
Shawano	9.8	17.1	28.7	39.9	57.3	65.6	69.0	67.4	60.1	46.4	35.6	19.5	43.0	-0.9
<b>District</b>	<b>8.8</b>	<b>14.1</b>	<b>26.9</b>	<b>37.6</b>	<b>55.5</b>	<b>63.4</b>	<b>67.4</b>	<b>65.8</b>	<b>58.6</b>	<b>45.7</b>	<b>34.7</b>	<b>19.9</b>	<b>41.5</b>	<b>-0.8</b>
Normal	14.5	17.9	28.5	40.9	53.6	63.3	67.4	65.5	57.7	45.2	32.3	20.7	42.3	
<b>WEST CENTRAL</b>														
La Crosse	12.8	18.3	35.2	44.5	62.4	71.9	75.0	72.7	65.2	51.1	37.7	21.5	47.3	-1.6
River Falls	7.2	10.9	28.4	37.8	57.3	67.8	71.0	67.8	61.1	47.8	32.9	14.4	42.0	-1.4
Mondovi	10.4	15.8	32.6	41.2	60.0	68.9	72.2	69.7	62.8	48.5	35.7	18.8	44.7	-2.0
<b>District</b>	<b>8.4</b>	<b>14.1</b>	<b>30.7</b>	<b>39.9</b>	<b>58.4</b>	<b>67.6</b>	<b>71.2</b>	<b>68.8</b>	<b>61.7</b>	<b>48.0</b>	<b>34.9</b>	<b>17.3</b>	<b>43.4</b>	<b>-1.3</b>
Normal	14.9	19.3	31.6	44.8	56.9	66.6	70.7	68.4	60.6	47.6	33.6	21.0	44.7	
<b>CENTRAL</b>														
Friendship	9.8	16.9	31.2	40.4	58.7	66.1	70.6	68.4	60.7	47.7	36.6	21.7	44.1	-0.9
Marshfield	7.4	13.4	28.0	38.4	56.8	64.9	68.8	67.0	59.7	46.7	34.5	17.4	41.9	-1.6
Waupaca	12.8	19.0	31.8	41.0	59.3	67.5	70.7	69.4	62.1	49.2	38.5	22.8	45.3	0.5
<b>District</b>	<b>10.9</b>	<b>17.3</b>	<b>31.2</b>	<b>40.6</b>	<b>58.8</b>	<b>66.5</b>	<b>70.3</b>	<b>68.4</b>	<b>61.1</b>	<b>48.1</b>	<b>37.1</b>	<b>21.1</b>	<b>44.3</b>	<b>-0.5</b>
Normal	16.3	20.3	31.7	44.2	56.6	66.1	70.1	68.1	60.2	47.6	34.4	22.4	44.8	
<b>EAST CENTRAL</b>														
Green Bay	13.7	19.9	32.1	42.0	60.9	69.0	71.7	70.5	62.8	51.1	38.3	24.4	46.4	0.7
Oshkosh	13.1	19.5	32.2	41.7	60.6	69.0	72.0	71.2	63.5	50.0	39.0	23.8	46.3	-0.3
Sturgeon Bay	14.0	17.7	28.8	38.4	53.7	63.6	68.7	67.3	60.5	47.7	37.9	24.5	43.6	-0.4
<b>District</b>	<b>13.6</b>	<b>19.7</b>	<b>31.6</b>	<b>40.6</b>	<b>57.1</b>	<b>65.9</b>	<b>70.0</b>	<b>68.7</b>	<b>61.6</b>	<b>48.3</b>	<b>38.0</b>	<b>24.0</b>	<b>44.9</b>	<b>-0.2</b>
Normal	18.2	21.3	31.7	43.3	55.0	65.1	69.7	68.1	60.6	48.3	35.7	24.3	45.1	
<b>SOUTHWEST</b>														
Baraboo	11.3	18.9	33.1	41.7	59.3	67.1	70.9	68.9	61.2	48.6	38.4	22.6	45.2	-1.4
Lancaster	10.5	18.1	34.1	41.8	60.0	68.3	72.0	69.9	62.9	49.2	38.2	20.6	45.5	-0.8
Steuben	11.6	18.8	34.2	42.0	60.4	68.7	72.3	70.2	63.5	49.8	38.0	21.6	45.9	-1.0
<b>District</b>	<b>11.4</b>	<b>19.0</b>	<b>34.0</b>	<b>41.9</b>	<b>60.1</b>	<b>67.7</b>	<b>71.6</b>	<b>69.3</b>	<b>62.4</b>	<b>48.7</b>	<b>37.7</b>	<b>20.8</b>	<b>45.4</b>	<b>-1.2</b>
Normal	18.1	22.4	34.1	46.3	58.0	67.7	71.5	69.4	61.8	49.2	35.9	24.0	46.5	
<b>SOUTH CENTRAL</b>														
Arlington	10.9	18.2	32.3	41.5	59.6	67.7	71.1	69.1	61.8	49.1	37.9	21.5	45.1	-0.9
Brodhead	13.4	20.7	35.0	42.8	60.9	68.5	71.8	69.4	63.0	48.8	38.9	22.9	46.3	-0.9
Madison	14.4	21.4	34.4	43.4	62.1	69.0	72.7	70.3	63.1	50.1	38.6	24.5	47.0	0.0
<b>District</b>	<b>13.5</b>	<b>21.0</b>	<b>34.7</b>	<b>42.6</b>	<b>60.8</b>	<b>68.1</b>	<b>71.9</b>	<b>69.7</b>	<b>62.6</b>	<b>49.4</b>	<b>39.0</b>	<b>23.4</b>	<b>46.4</b>	<b>-0.5</b>
Normal	19.1	23.0	34.1	46.1	57.9	67.7	71.6	69.5	62.1	49.7	36.6	24.9	46.9	
<b>SOUTHEAST</b>														
Hartford	11.3	18.5	31.6	40.3	57.4	65.8	69.2	67.1	60.6	46.7	37.0	22.4	44.0	-0.7
Kenosha	19.4	25.2	36.3	43.0	56.1	67.3	72.4	71.5	64.7	51.9	42.2	28.4	48.2	-0.2
Milwaukee	20.5	26.1	37.0	45.3	59.9	69.8	74.0	73.1	66.3	52.7	43.0	29.9	49.8	0.5
<b>District</b>	<b>15.8</b>	<b>22.5</b>	<b>35.3</b>	<b>42.2</b>	<b>59.0</b>	<b>67.7</b>	<b>71.7</b>	<b>69.8</b>	<b>63.4</b>	<b>49.5</b>	<b>40.0</b>	<b>25.2</b>	<b>46.8</b>	<b>-0.3</b>
Normal	20.7	24.2	34.3	45.4	56.7	66.7	71.3	69.6	62.3	50.2	37.5	26.3	47.1	
<b>STATE</b>	<b>9.2</b>	<b>14.9</b>	<b>29.5</b>	<b>39.1</b>	<b>57.2</b>	<b>65.5</b>	<b>69.4</b>	<b>67.5</b>	<b>60.3</b>	<b>47.3</b>	<b>35.4</b>	<b>19.2</b>	<b>42.9</b>	<b>-1.0</b>
Normal	15.3	19.1	30.5	43.1	55.4	65.1	69.2	67.2	59.5	46.8	33.4	21.4	43.8	

1/ Normal 1991-2020. Source: Wisconsin State Climatology Office.

**FIELD CROP SUMMARY: ACREAGE, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2018-2022**

Year	Planted	Harvested	Yield per acre	Production	Value	
					Per bushel	Total
	Acres		Bushels	1,000 bushels	Dollars	1,000 dollars
<b>CORN FOR GRAIN 1/</b>						
2018	3,900,000	3,170,000	172.0	545,240	3.52	1,919,245
2019	3,800,000	2,670,000	166.0	443,220	3.43	1,520,245
2020	3,950,000	2,930,000	173.0	506,890	4.44	2,250,592
2021	3,950,000	3,000,000	180.0	540,000	6.00	3,240,000
<b>2022</b>	<b>3,950,000</b>	<b>3,030,000</b>	<b>180.0</b>	<b>545,400</b>	<b>6.13</b>	<b>3,408,750</b>
<b>SOYBEANS FOR BEANS</b>						
2018	2,220,000	2,180,000	48.0	104,640	8.49	888,394
2019	1,750,000	1,690,000	47.0	79,430	8.42	668,801
2020	2,020,000	1,990,000	52.0	103,480	10.40	1,076,192
2021	2,100,000	2,070,000	55.0	113,850	12.70	1,445,895
<b>2022</b>	<b>2,160,000</b>	<b>2,150,000</b>	<b>54.0</b>	<b>116,100</b>	<b>13.90</b>	<b>1,613,790</b>
<b>BARLEY</b>						
2018	25,000	10,000	45.0	450	4.00	1,800
2019	24,000	8,000	46.0	368	5.25	1,932
2020	26,000	13,000	46.0	598	4.35	2,601
2021	15,000	7,000	53.0	371	4.50	1,670
<b>2022</b>	<b>14,000</b>	<b>3,000</b>	<b>55.0</b>	<b>165</b>	<b>6.20</b>	<b>1,023</b>
<b>OATS</b>						
2018	200,000	90,000	61.0	5,490	2.77	15,207
2019	265,000	120,000	54.0	6,480	3.13	20,282
2020	300,000	131,000	63.0	8,253	2.73	22,531
2021	175,000	61,000	62.0	3,782	3.91	14,788
<b>2022</b>	<b>140,000</b>	<b>65,000</b>	<b>74.0</b>	<b>4,810</b>	<b>4.85</b>	<b>23,329</b>
<b>WINTER WHEAT</b>						
2018	240,000	200,000	71.0	14,200	4.55	64,610
2019	195,000	150,000	64.0	9,600	4.54	43,584
2020	160,000	125,000	69.0	8,625	4.90	42,263
2021	290,000	245,000	75.0	18,375	6.25	114,844
<b>2022</b>	<b>305,000</b>	<b>240,000</b>	<b>78.0</b>	<b>18,720</b>	<b>7.45</b>	<b>139,464</b>

1/Corn acres planted is for all purposes.

**BIOTECHNOLOGY SOYBEAN VARIETIES AS A PERCENT OF ALL SOYBEANS PLANTED, WISCONSIN, 2019-2023**

Year	Herbicide resistant 1/
	Percent
2019	91
2020	89
2021	91
2022	92
<b>2023</b>	<b>91</b>

1/ Does not include conventionally bred herbicide resistant varieties.

**BIOTECHNOLOGY CORN VARIETIES AS A PERCENT OF ALL CORN PLANTED, WISCONSIN, 2019-2023**

Year	Insect resistant (Bt)	Herbicide resistant 1/	Stacked gene 2/	All biotech
	Percent			
2019	3	14	72	89
2020	3	11	76	90
2021	3	12	76	91
2022	3	11	77	91
<b>2023</b>	<b>2</b>	<b>11</b>	<b>80</b>	<b>93</b>

1/ Does not include conventionally bred herbicide resistant varieties. 2/ Stacked gene varieties contain biotech traits for both herbicide and insect resistance.

**PRICES RECEIVED BY FARMERS FOR CROPS: BY MONTHS, WISCONSIN, 2018-2022**

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Dollars per bushel											
	<b>CORN</b>											
2018	3.16	3.34	3.46	3.52	3.64	3.57	3.43	3.35	3.29	3.38	3.36	3.38
2019	3.42	3.46	3.54	3.46	3.51	3.89	3.98	3.89	3.69	3.76	3.52	3.56
2020	3.66	3.66	3.51	3.10	3.09	3.18	3.05	3.02	3.26	3.37	3.57	3.80
2021	4.12	4.74	4.75	5.15	5.93	5.65	6.04	6.17	5.82	4.79	5.06	5.33
<b>2022</b>	<b>5.39</b>	<b>5.84</b>	<b>6.34</b>	<b>6.89</b>	<b>6.91</b>	<b>7.07</b>	<b>6.79</b>	<b>6.95</b>	<b>7.12</b>	<b>5.99</b>	<b>6.08</b>	<b>6.09</b>
	<b>SOYBEANS</b>											
2018	9.21	9.43	9.80	9.77	9.84	9.84	9.30	8.70	8.92	8.70	8.28	8.51
2019	8.48	8.48	8.61	8.23	7.92	8.22	8.31	8.25	8.17	8.53	8.39	8.48
2020	8.63	8.45	8.30	8.13	8.13	8.19	8.36	8.57	9.12	9.55	10.40	11.10
2021	10.80	13.00	13.00	13.90	14.60	14.50	14.20	14.00	11.90	11.80	12.10	12.40
<b>2022</b>	<b>12.50</b>	<b>14.70</b>	<b>15.20</b>	<b>15.50</b>	<b>15.90</b>	<b>16.10</b>	<b>15.20</b>	<b>15.70</b>	<b>14.10</b>	<b>13.20</b>	<b>14.00</b>	<b>14.20</b>
	<b>OATS</b>											
2018	3.13	3.06	3.31	3.24	3.20	3.28	2.61	2.60	2.64	2.74	3.09	3.27
2019	3.24	3.02	2.92	3.40	3.55	3.51	3.07	3.03	3.07	3.57	3.45	2.87
2020	2.97	3.14	3.26	3.59	3.23	3.37	2.81	2.50	2.35	2.43	2.37	2.78
2021	4.07	2.99	3.15	3.31	3.43	3.27	3.15	3.40	3.18	4.04	4.25	5.15
<b>2022</b>	<b>5.38</b>	<b>6.22</b>	<b>5.39</b>	<b>5.70</b>	<b>5.85</b>	<b>5.31</b>	<b>5.06</b>	<b>4.69</b>	<b>4.53</b>	<b>4.47</b>	<b>4.61</b>	<b>5.83</b>

**GRAIN STOCKS: (ON-FARMS AND OFF-FARMS), BY QUARTER, WISCONSIN, 2018-2022**

Year	March 1	June 1	September 1	December 1
	1,000 bushels			
	<b>CORN</b>			
2018	325,921	226,252	106,955	435,959
2019	326,961	222,859	104,226	378,991
2020	293,898	196,910	92,145	464,975
2021	325,612	178,136	55,734	431,835
<b>2022</b>	<b>330,542</b>	<b>196,696</b>	<b>72,180</b>	<b>415,607</b>
	<b>SOYBEANS</b>			
2018	55,434	40,271	15,124	91,014
2019	71,195	56,031	29,617	79,853
2020	63,725	40,134	14,987	68,926
2021	38,977	22,348	5,304	86,427
<b>2022</b>	<b>55,076</b>	<b>29,062</b>	<b>7,818</b>	<b>89,548</b>

**HAY STOCKS: WISCONSIN, 2019-2023**

Year	Dec. 1 stocks 1/	Percent of production 2/	May 1 stocks	Percent of production 2/
	1,000 tons	Percent	1,000 tons	Percent
2019	1,750	59	330	11
2020	1,770	64	310	11
2021	1,790	51	570	16
2022	2,105	60	630	18
<b>2023</b>	<b>2,165</b>	<b>72</b>	<b>560</b>	<b>19</b>

**NEW SEEDINGS OF ALFALFA AND ALFALFA MIXTURES: WISCONSIN, 2018-2022**

Year	Acres seeded
	1,000 acres
2018	310
2019	480
2020	400
2021	300
<b>2022</b>	<b>260</b>

1/Refers to December 1 of previous year. 2/ Previous year's production.

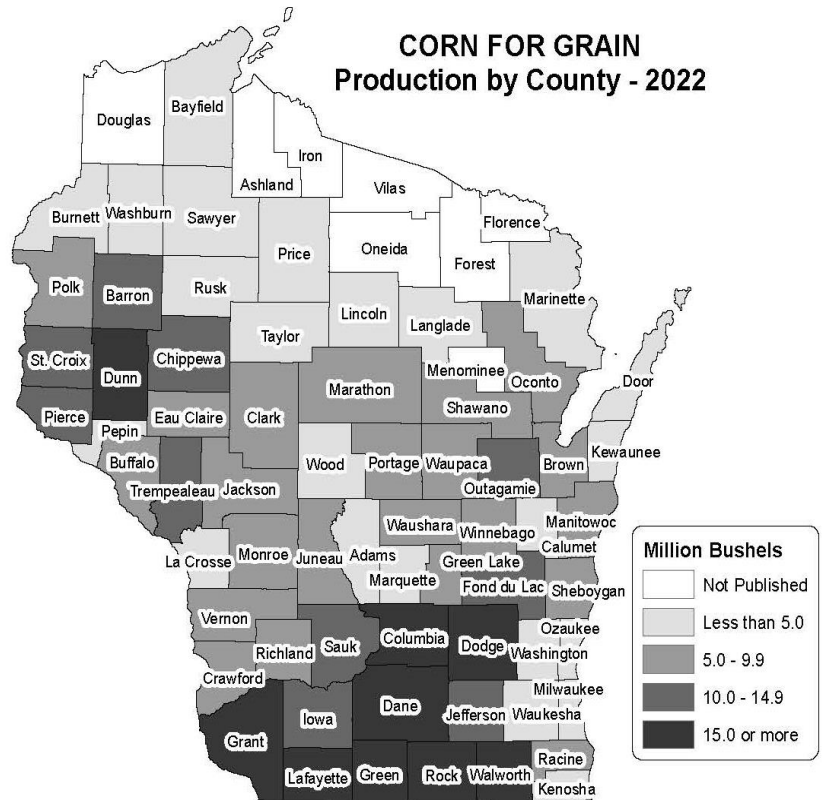
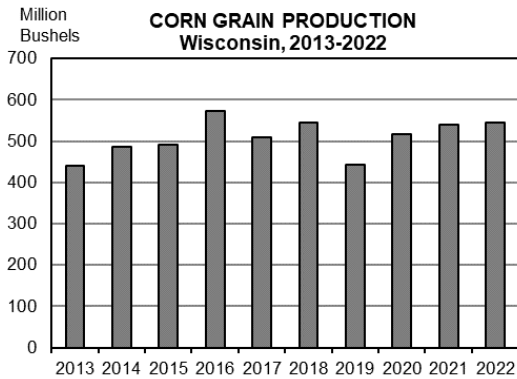
**CORN FOR GRAIN: ACREAGE, YIELD AND PRODUCTION, BY COUNTY, WISCONSIN, 2021-2022 1/**

County	2021				2022			
	All corn planted	Harvested for grain	Yield per acre	Production	All corn planted	Harvested for grain	Yield per acre	Production
	Acres		Bushels		Acres		Bushels	
Adams	26,400	24,800	128.8	3,194,000	25,900	25,800	173.1	4,466,000
Ashland	—	—	—	—	—	—	—	—
Barron	92,400	77,100	169.1	13,034,000	92,600	75,200	155.9	11,724,000
Bayfield	3,000	2,440	126.2	308,000	2,100	1,590	115.6	183,800
Brown	63,100	27,700	173.9	4,817,000	69,600	33,500	170.8	5,722,000
Buffalo	66,300	55,800	170.3	9,503,000	67,300	45,900	176.8	8,115,000
Burnett	15,000	11,600	137.7	1,597,000	15,100	9,850	135.3	1,333,000
Calumet	47,400	22,400	186.6	4,180,000	47,800	25,300	177.8	4,498,000
Chippewa	89,700	71,700	170.3	12,211,000	90,100	63,700	162.0	10,319,000
Clark	82,200	47,100	162.7	7,663,000	80,000	43,500	148.8	6,473,000
Columbia	124,000	109,200	191.7	20,934,000	124,500	111,400	192.0	21,389,000
Crawford	36,400	30,800	178.5	5,498,000	35,600	30,800	184.5	5,683,000
Dane	182,500	134,600	192.4	25,900,000	183,000	146,000	197.4	28,817,000
Dodge	149,000	114,400	199.5	22,823,000	148,000	127,000	197.0	25,019,000
Door	30,000	18,000	176.0	3,168,000	30,200	22,400	171.3	3,837,000
Douglas	—	—	—	—	—	—	—	—
Dunn	105,500	89,600	190.4	17,060,000	108,500	93,200	170.7	15,909,000
Eau Claire	46,100	41,700	177.9	7,418,000	43,900	41,300	151.1	6,240,000
Florence	—	—	—	—	—	—	—	—
Fond du Lac	105,500	58,800	194.5	11,378,000	113,000	71,900	187.8	13,503,000
Forest	—	—	—	—	—	—	—	—
Grant	154,500	122,700	208.3	25,558,000	150,000	129,600	211.3	27,384,000
Green	111,000	89,000	196.7	17,506,000	112,500	99,200	199.1	19,751,000
Green Lake	48,700	43,100	178.4	7,689,000	48,700	46,700	185.3	8,654,000
Iowa	79,700	67,000	189.3	12,683,000	78,400	66,400	188.0	12,483,000
Iron	—	—	—	—	—	—	—	—
Jackson	47,000	40,800	178.2	7,271,000	48,600	42,900	161.2	6,915,000
Jefferson	83,800	73,100	183.8	13,436,000	84,900	72,500	190.4	13,804,000
Juneau	39,800	34,700	155.3	5,389,000	38,600	31,500	167.5	5,276,000
Kenosha	27,400	21,800	175.1	3,817,000	26,900	22,500	180.6	4,064,000
Kewaunee	53,100	23,300	182.4	4,250,000	56,800	22,000	171.3	3,769,000
La Crosse	31,800	25,900	172.3	4,463,000	31,100	27,300	171.8	4,690,000
Lafayette	134,000	108,200	210.9	22,819,000	134,500	114,500	217.5	24,904,000
Langlade	13,600	8,260	166.5	1,375,000	13,000	4,900	149.6	733,000
Lincoln	10,500	7,800	159.7	1,246,000	9,700	7,370	139.1	1,025,000
Manitowoc	77,300	31,400	189.4	5,947,000	78,100	30,600	179.9	5,505,000
Marathon	115,000	80,600	156.7	12,630,000	112,500	61,400	148.9	9,142,000
Marinette	39,700	26,600	169.6	4,511,000	39,300	21,700	133.0	2,886,000
Marquette	33,700	31,500	141.5	4,457,000	31,200	27,200	143.0	3,890,000
Menominee	—	—	—	—	—	—	—	—
Milwaukee	1,500	1,470	185.7	273,000	1,100	1,090	189.0	206,000
Monroe	60,500	44,700	146.3	6,540,000	57,200	36,500	162.4	5,928,000
Oconto	65,300	45,400	168.7	7,659,000	62,600	37,200	151.1	5,621,000
Oneida	—	—	—	—	—	—	—	—
Outagamie	83,500	61,800	181.4	11,211,000	82,600	69,900	182.1	12,729,000
Ozaukee	16,700	9,550	187.7	1,793,000	16,000	9,390	181.9	1,708,000
Pepin	29,000	20,700	176.8	3,660,000	29,400	23,000	171.9	3,954,000
Pierce	85,900	76,400	185.9	14,203,000	83,200	65,200	181.2	11,814,000
Polk	69,000	55,100	159.8	8,805,000	67,100	56,900	156.2	8,888,000
Portage	51,000	37,300	167.0	6,229,000	50,500	38,100	174.3	6,641,000
Price	5,000	2,910	126.8	369,000	4,300	1,970	122.3	241,000
Racine	33,600	31,100	181.2	5,635,000	33,900	32,300	179.2	5,788,000
Richland	47,900	36,000	164.8	5,933,000	46,300	32,600	179.4	5,848,000
Rock	144,000	126,700	194.4	24,630,000	148,500	139,700	204.8	28,611,000
Rusk	26,700	18,800	161.4	3,034,000	24,100	17,300	152.4	2,637,000

**CORN FOR GRAIN: ACREAGE, YIELD AND PRODUCTION, BY COUNTY, WISCONSIN, 2021-2022 1/**

County	2021				2022			
	All corn planted	Harvested for grain	Yield per acre	Production	All corn planted	Harvested for grain	Yield per acre	Production
	Acres		Bushels		Acres		Bushels	
Sauk	83,800	66,000	171.3	11,306,000	85,900	73,300	179.7	13,172,000
Sawyer	7,700	5,620	150.9	848,000	8,000	7,300	151.8	1,108,000
Shawano	80,300	52,900	176.2	9,321,000	81,900	48,100	170.4	8,196,000
Sheboygan	53,000	29,900	178.4	5,334,000	54,100	30,000	170.2	5,106,000
St Croix	97,700	77,100	171.7	13,238,000	97,100	78,500	165.9	13,023,000
Taylor	39,800	28,300	174.3	4,933,000	38,000	25,100	139.0	3,489,000
Trempealeau	87,400	76,500	164.9	12,615,000	87,200	77,700	166.9	12,968,000
Vernon	63,200	52,100	169.3	8,821,000	61,500	48,700	172.4	8,398,000
Vilas	-	-	-	-	-	-	-	-
Walworth	103,500	87,800	178.7	15,690,000	104,500	98,200	197.0	19,345,000
Washburn	12,400	8,350	167.3	1,397,000	12,300	9,700	158.9	1,541,000
Washington	31,400	21,500	179.8	3,866,000	32,500	21,900	175.2	3,837,000
Waukesha	19,300	18,800	184.4	3,467,000	19,900	19,300	181.0	3,493,000
Waupaca	58,300	39,900	171.7	6,851,000	56,600	37,600	175.2	6,588,000
Waushara	33,300	27,300	187.8	5,127,000	36,600	33,200	174.7	5,800,000
Winnebago	49,400	38,900	173.3	6,741,000	50,100	34,100	171.9	5,862,000
Wood	38,700	26,100	172.1	4,492,000	37,600	25,700	167.8	4,312,000
Other counties	6,100	1,800	136.7	246,000	7,400	3,840	115.2	442,200
<b>Wisconsin</b>	<b>3,950,000</b>	<b>3,000,000</b>	<b>180.0</b>	<b>540,000,000</b>	<b>3,950,000</b>	<b>3,030,000</b>	<b>180.0</b>	<b>545,400,000</b>

1/ Some county data does not meet publication standards. However, this unpublished data is included in "Other counties."



**CORN FOR SILAGE: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2021-2022 1/**

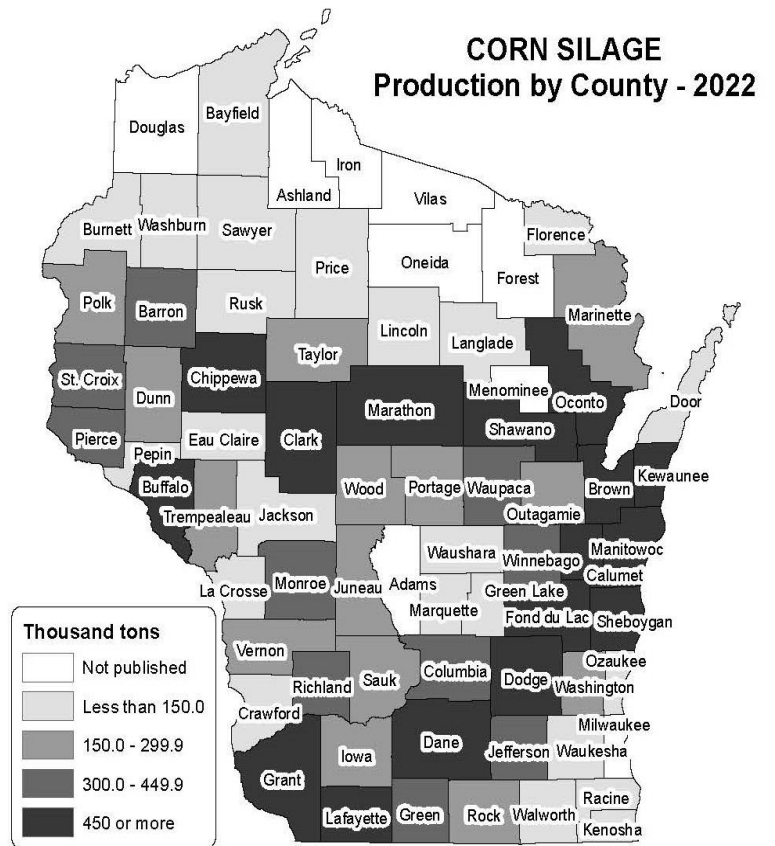
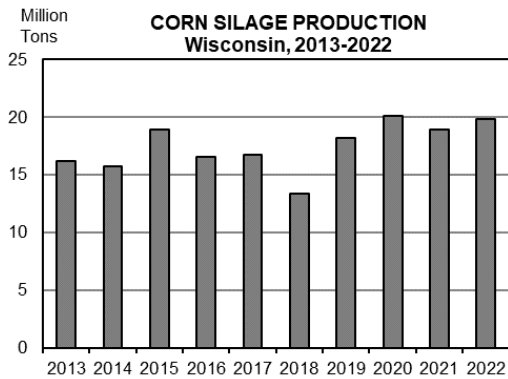
County	2021			2022		
	Harvested	Yield per acre	Production	Harvested	Yield per acre	Production
	Acres	Tons		Acres	Tons	
Adams	1,170	21.5	25,100	--	--	--
Ashland	2,330	17.5	40,600	-	-	-
Barron	13,900	20.0	278,000	16,600	22.5	374,000
Bayfield	470	12.5	5,900	500	13.0	6,500
Brown	34,400	21.0	722,000	35,400	23.0	814,000
Buffalo	9,390	22.5	210,000	21,100	26.5	559,000
Burnett	2,080	18.0	37,400	4,290	21.5	92,000
Calumet	24,200	22.0	532,000	22,200	22.5	500,000
Chippewa	16,500	18.5	305,000	24,400	18.5	451,000
Clark	33,700	20.5	691,000	35,800	23.0	823,000
Columbia	12,800	23.5	301,000	12,400	25.5	316,000
Crawford	5,140	21.5	110,000	4,580	23.5	108,000
Dane	45,000	23.5	1,058,000	36,100	26.5	957,000
Dodge	32,100	23.0	738,000	20,200	23.0	465,000
Door	11,500	18.0	207,000	6,900	20.5	141,000
Douglas	-	-	-	-	-	-
Dunn	14,100	20.0	282,000	13,500	21.0	284,000
Eau Claire	3,590	21.5	77,000	1,950	18.5	36,100
Florence	-	-	-	280	17.0	4,800
Fond du Lac	45,100	23.0	1,037,000	40,400	23.0	929,000
Forest	-	-	-	-	-	-
Grant	28,800	22.0	635,000	19,700	25.5	502,000
Green	20,100	21.0	422,000	12,700	24.5	311,000
Green Lake	4,840	25.0	121,000	1,450	22.0	31,900
Iowa	11,300	23.5	266,000	11,600	24.5	284,000
Iron	-	-	-	-	-	-
Jackson	5,390	24.0	129,000	5,190	24.5	127,000
Jefferson	9,330	21.0	196,000	12,000	25.0	300,000
Juneau	4,440	21.5	95,000	6,840	24.0	164,000
Kenosha	5,150	20.0	103,000	4,290	22.0	94,000
Kewaunee	28,900	23.0	665,000	32,200	23.5	757,000
La Crosse	5,310	22.0	117,000	3,660	21.5	79,000
Lafayette	22,900	23.5	538,000	19,400	26.5	514,000
Langlade	5,120	19.5	100,000	6,950	19.0	132,000
Lincoln	2,570	18.0	45,900	2,140	19.0	40,600
Manitowoc	44,600	21.5	959,000	46,700	22.0	1,027,000
Marathon	32,300	19.0	616,000	50,400	21.0	1,057,000
Marinette	12,400	21.5	267,000	14,000	17.5	245,000
Marquette	1,580	20.5	32,000	3,770	19.0	72,000
Menominee	-	-	-	-	-	-
Milwaukee	-	-	-	-	-	-
Monroe	14,800	23.0	340,000	19,900	21.5	428,000
Oconto	18,800	20.5	385,000	24,200	20.5	496,000
Oneida	-	-	-	-	-	-
Outagamie	20,300	21.5	436,000	12,100	23.5	284,000
Ozaukee	6,680	20.5	137,000	6,530	22.0	144,000
Pepin	-	-	-	5,830	23.5	137,000
Pierce	8,120	24.5	199,000	17,200	22.0	378,000
Polk	12,700	19.0	241,000	9,610	22.5	216,000
Portage	12,800	22.5	288,000	12,000	21.5	258,000
Price	1,970	15.5	30,500	2,240	17.5	39,200
Racine	1,930	18.0	34,600	1,430	20.0	28,600
Richland	11,100	20.5	228,000	13,500	25.5	344,000
Rock	14,900	23.5	349,000	8,060	23.0	185,000
Rusk	7,470	18.5	138,000	6,310	20.5	129,000



**CORN FOR SILAGE: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2021-2022 1/**

County	2021			2022		
	Harvested	Yield per acre	Production	Harvested	Yield per acre	Production
	Acres	Tons		Acres	Tons	
Sauk	16,400	21.0	344,000	12,000	22.5	270,000
Sawyer	1,930	20.0	38,600	670	24.0	16,100
Shawano	26,000	20.5	533,000	32,900	21.5	707,000
Sheboygan	22,200	21.0	466,000	23,800	21.0	500,000
St Croix	18,900	20.5	387,000	17,000	20.5	349,000
Taylor	10,800	20.5	221,000	12,400	21.5	267,000
Trempealeau	9,430	23.5	222,000	8,960	21.0	188,000
Vernon	10,300	20.5	211,000	12,400	21.0	260,000
Vilas	—	—	—	—	—	—
Walworth	13,900	23.0	320,000	5,800	24.5	142,000
Washburn	3,290	21.5	70,000	2,440	24.0	58,000
Washington	9,330	21.5	200,000	10,400	23.5	244,000
Waukesha	360	18.5	6,600	460	19.0	8,700
Waupaca	17,400	22.0	383,000	18,700	23.0	430,000
Waushara	5,470	19.0	104,000	3,200	21.0	67,000
Winnebago	9,670	21.5	208,000	15,700	20.5	322,000
Wood	11,900	21.5	256,000	11,600	22.0	255,000
Other counties	8,710	20.5	179,800	3,070	17.0	51,500
<b>Wisconsin</b>	<b>880,000</b>	<b>21.5</b>	<b>18,920,000</b>	<b>880,000</b>	<b>22.5</b>	<b>19,800,000</b>

1/ Some county data does not meet publication standards. However, this unpublished data is included in "Other counties."



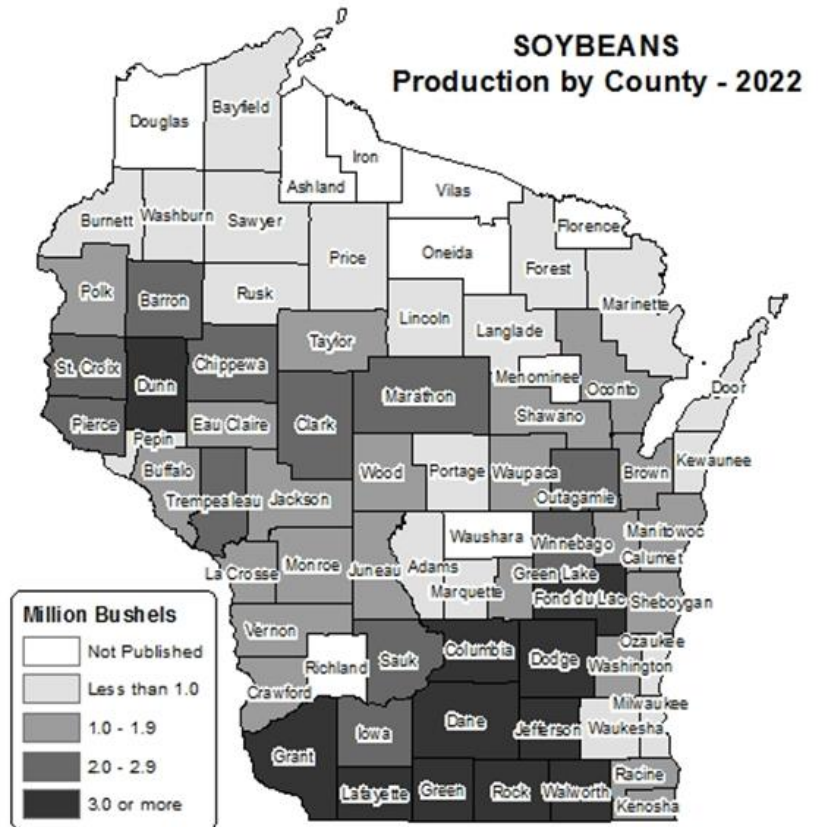
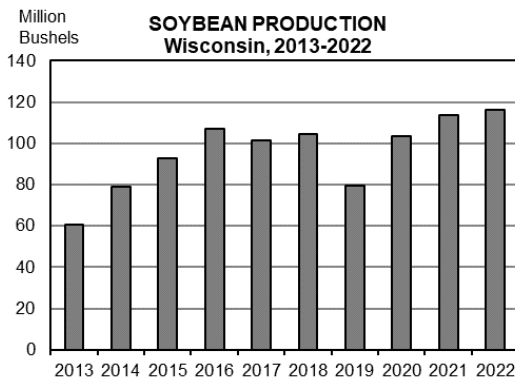
**SOYBEANS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2021-2022 1/**

County	2021				2022			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	Acres		Bushels		Acres		Bushels	
Adams	12,900	12,700	52.6	668,000	14,300	14,200	49.1	697,000
Ashland	-	-	-	-	-	-	-	-
Barron	54,600	53,700	52.0	2,792,000	54,500	54,200	43.2	2,341,000
Bayfield	1,200	1,150	41.6	47,800	1,400	1,300	30.0	39,000
Brown	21,500	21,200	49.9	1,058,000	20,700	20,600	51.1	1,053,000
Buffalo	32,800	32,400	51.1	1,656,000	31,100	30,900	52.0	1,607,000
Burnett	9,700	9,610	38.2	367,000	8,900	8,840	39.3	347,000
Calumet	24,000	23,600	55.8	1,317,000	26,700	26,600	59.7	1,588,000
Chippewa	60,100	59,200	52.2	3,090,000	57,000	56,800	47.1	2,675,000
Clark	42,000	41,500	50.9	2,112,000	46,100	46,000	53.0	2,440,000
Columbia	53,300	52,700	60.9	3,209,000	53,600	53,300	60.6	3,230,000
Crawford	22,400	22,100	54.8	1,211,000	22,200	22,100	55.4	1,224,000
Dane	86,700	85,500	62.9	5,381,000	86,600	86,200	61.0	5,258,000
Dodge	80,500	79,200	62.9	4,982,000	84,300	83,900	63.9	5,361,000
Door	13,600	13,400	50.8	681,000	16,700	16,600	49.1	815,000
Douglas	-	-	-	-	-	-	-	-
Dunn	64,500	63,500	54.2	3,442,000	66,600	66,400	45.6	3,028,000
Eau Claire	26,000	25,700	53.2	1,367,000	31,300	31,200	42.4	1,322,000
Florence	-	-	-	-	-	-	-	-
Fond du Lac	58,300	57,400	59.2	3,398,000	53,900	53,600	56.8	3,044,000
Forest	-	-	-	-	400	400	32.3	12,900
Grant	76,200	75,100	62.9	4,724,000	80,600	80,400	65.2	5,242,000
Green	64,100	63,100	60.0	3,786,000	66,700	66,400	64.8	4,303,000
Green Lake	18,600	18,300	56.2	1,028,000	19,400	19,300	54.2	1,046,000
Iowa	45,100	44,600	61.3	2,734,000	48,500	48,200	62.2	2,998,000
Iron	-	-	-	-	-	-	-	-
Jackson	32,200	31,800	51.9	1,650,000	31,900	31,800	47.7	1,517,000
Jefferson	55,000	54,100	58.0	3,138,000	52,000	51,700	59.5	3,076,000
Juneau	27,400	27,000	47.7	1,288,000	29,800	29,600	46.5	1,376,000
Kenosha	23,500	23,100	52.6	1,215,000	22,700	22,600	55.6	1,257,000
Kewaunee	12,400	12,300	55.8	686,000	13,400	13,300	52.6	700,000
La Crosse	17,100	16,800	54.5	916,000	18,800	18,700	53.9	1,008,000
Lafayette	66,000	65,200	63.5	4,140,000	65,800	65,500	67.6	4,428,000
Langlade	6,600	6,500	50.2	326,000	4,200	4,180	46.4	194,000
Lincoln	5,700	5,620	41.8	235,000	6,100	6,080	40.1	244,000
Manitowoc	24,700	24,300	59.3	1,441,000	28,500	28,400	57.8	1,642,000
Marathon	56,800	56,000	49.8	2,789,000	58,600	58,400	47.1	2,750,000
Marinette	8,900	8,790	48.8	429,000	9,400	9,370	38.8	364,000
Marquette	15,500	15,300	48.6	744,000	18,600	18,500	43.3	801,000
Menominee	-	-	-	-	-	-	-	-
Milwaukee	2,000	1,970	52.3	103,000	2,200	2,190	59.4	130,000
Monroe	28,200	27,900	46.9	1,309,000	29,900	29,700	59.0	1,455,000
Oconto	25,000	24,600	49.9	1,228,000	28,700	28,600	46.4	1,327,000
Oneida	-	-	-	-	-	-	-	-
Outagamie	52,600	51,800	51.6	2,673,000	51,400	51,100	51.5	2,632,000
Ozaukee	11,200	11,000	56.9	626,000	13,000	12,900	57.5	742,000
Pepin	18,300	18,000	55.6	1,001,000	18,900	18,800	51.8	974,000
Pierce	46,000	45,300	55.8	2,528,000	49,400	49,200	54.4	2,676,000
Polk	36,800	36,400	51.4	1,871,000	39,000	38,900	44.3	1,723,000
Portage	17,700	17,500	51.5	901,000	20,500	20,400	42.2	860,000
Price	700	690	40.9	28,200	900	900	40.7	36,600
Racine	34,300	33,800	53.0	1,791,000	32,800	32,600	54.6	1,780,000
Richland	16,000	15,800	48.3	763,000	-	-	-	-
Rock	95,100	93,600	56.9	5,326,000	96,400	96,100	61.9	5,953,000
Rusk	13,800	13,600	46.5	632,000	16,200	16,100	41.4	667,000

**SOYBEANS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2021-2022 1/**

County	2021				2022			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	Acres		Bushels		Acres		Bushels	
Sauk	39,000	38,500	54.6	2,102,000	40,300	40,200	57.3	2,303,000
Sawyer	3,300	3,250	45.5	148,000	2,800	2,780	41.7	116,000
Shawano	30,100	29,600	53.0	1,569,000	29,900	29,700	52.1	1,548,000
Sheboygan	32,200	31,700	53.7	1,702,000	33,200	33,000	54.1	1,785,000
St Croix	60,800	59,900	52.2	3,127,000	61,000	60,800	47.3	2,876,000
Taylor	23,800	23,500	52.9	1,243,000	27,800	27,500	41.4	1,139,000
Trempealeau	43,300	42,800	51.4	2,200,000	44,900	44,800	49.3	2,208,000
Vernon	32,200	31,800	53.9	1,714,000	33,700	33,600	53.2	1,788,000
Vilas	—	—	—	—	—	—	—	—
Walworth	57,800	56,900	53.4	3,038,000	57,800	57,600	60.1	3,462,000
Washburn	8,800	8,700	46.9	408,000	7,200	7,160	41.1	294,000
Washington	21,800	21,500	53.9	1,159,000	21,800	21,700	53.3	1,157,000
Waukesha	18,900	18,700	52.5	982,000	16,800	16,700	52.7	880,000
Waupaca	27,300	26,900	51.5	1,385,000	29,700	29,500	49.5	1,461,000
Waushara	19,400	19,100	52.5	1,002,000	—	—	—	—
Winnebago	39,100	38,500	53.4	2,056,000	38,500	38,400	53.0	2,035,000
Wood	21,900	21,600	50.7	1,095,000	23,200	23,000	48.0	1,104,000
Other counties	2,700	2,620	35.1	92,000	40,800	40,500	48.4	1,960,500
<b>Wisconsin</b>	<b>2,100,000</b>	<b>2,070,000</b>	<b>55.0</b>	<b>113,850,000</b>	<b>2,160,000</b>	<b>2,150,000</b>	<b>54.0</b>	<b>116,100,000</b>

1/ Some county data does not meet publication standards. However, this unpublished data is included in "Other counties."



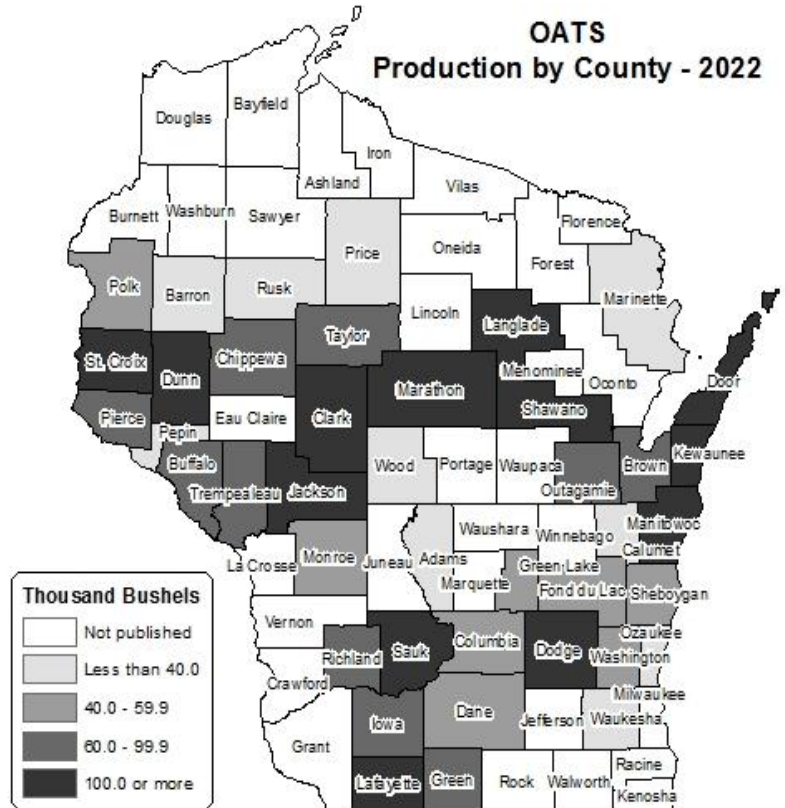
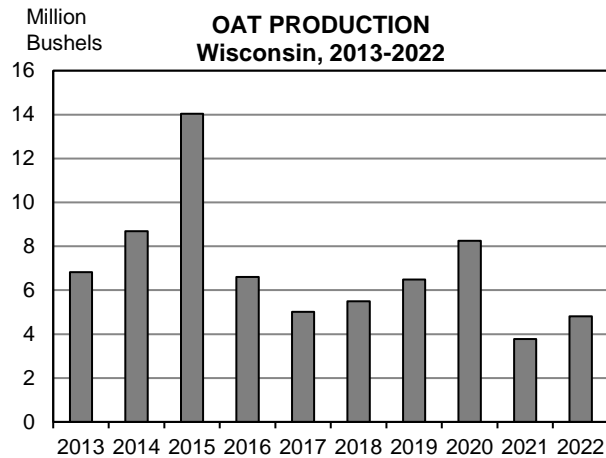
**OATS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2021-2022 1/**

County	2021				2022			
	Planted	Harvested	Yield per acre	Production	Planted	Harvested	Yield per acre	Production
	Acres		Bushels		Acres		Bushels	
Adams	3,200	240	43.3	10,400	1,400	210	71.9	15,100
Ashland	-	-	-	-	-	-	-	-
Barron	2,000	630	60.3	38,000	1,300	550	58.0	31,900
Bayfield	-	-	-	-	-	-	-	-
Brown	3,900	1,120	57.7	64,600	2,200	1,090	88.9	96,900
Buffalo	4,000	900	54.0	48,600	2,500	1,370	62.7	85,900
Burnett	800	470	50.0	23,500	-	-	-	-
Calumet	1,500	660	84.2	55,600	1,000	460	81.5	37,500
Chippewa	2,500	590	56.3	33,200	2,300	1,020	66.4	67,700
Clark	5,300	2,340	60.3	141,000	4,600	2,320	72.4	168,000
Columbia	1,300	510	57.1	29,100	1,000	610	76.9	46,900
Crawford	3,400	1,310	61.3	80,300	-	-	-	-
Dane	2,900	540	67.2	36,300	2,000	600	78.7	47,200
Dodge	2,800	640	70.0	44,800	2,400	1,650	73.4	124,000
Door	3,200	1,910	56.5	108,000	2,400	1,650	70.3	116,000
Douglas	-	-	-	-	-	-	-	-
Dunn	3,600	800	52.4	41,900	3,500	1,500	69.3	104,000
Eau Claire	2,100	770	60.3	46,400	-	-	-	-
Florence	-	-	-	-	-	-	-	-
Fond du Lac	2,500	1,040	79.1	82,300	1,600	710	82.7	58,700
Forest	-	-	-	-	-	-	-	-
Grant	12,600	4,540	62.8	285,000	-	-	-	-
Green	4,900	1,200	63.3	76,000	3,300	740	84.2	62,300
Green Lake	-	-	-	-	1,000	690	79.6	54,900
Iowa	5,500	1,590	67.3	107,000	3,800	1,280	75.8	97,000
Iron	-	-	-	-	-	-	-	-
Jackson	2,600	570	59.6	34,000	2,100	1,510	78.1	118,000
Jefferson	800	210	61.4	12,900	-	-	-	-
Juneau	-	-	-	-	-	-	-	-
Kenosha	-	-	-	-	-	-	-	-
Kewaunee	4,600	1,340	76.1	102,000	3,500	2,100	80.0	168,000
La Crosse	2,200	300	64.3	19,300	-	-	-	-
Lafayette	5,200	1,270	70.9	90,100	4,200	1,240	83.9	104,000
Langlade	7,500	4,710	76.4	360,000	7,900	5,730	93.7	537,000
Lincoln	1,200	340	71.5	24,300	-	-	-	-
Manitowoc	6,800	2,600	56.5	147,000	3,900	1,650	84.2	139,000
Marathon	6,900	3,690	61.8	228,000	5,400	3,850	86.8	334,000
Marinette	1,700	860	56.4	48,500	1,100	550	55.8	30,700
Marquette	-	-	-	-	-	-	-	-
Menominee	-	-	-	-	-	-	-	-
Milwaukee	-	-	-	-	-	-	-	-
Monroe	3,400	580	59.7	34,600	2,800	590	71.0	41,900
Oconto	1,400	750	37.7	28,300	-	-	-	-
Oneida	-	-	-	-	-	-	-	-
Outagamie	1,700	770	70.3	54,100	1,500	950	93.7	89,000
Ozaukee	900	440	60.5	26,600	600	350	53.7	18,800
Pepin	-	-	-	-	900	420	60.7	25,500
Pierce	2,600	1,340	61.0	81,700	2,200	1,390	67.6	94,000
Polk	1,700	390	58.7	22,900	1,600	1,020	56.2	57,300
Portage	-	-	-	-	-	-	-	-
Price	300	120	52.5	6,300	400	130	58.5	7,600
Racine	-	-	-	-	-	-	-	-
Richland	2,900	500	59.4	29,700	2,400	1,290	56.6	73,000
Rock	-	-	-	-	-	-	-	-
Rusk	800	200	46.5	9,300	700	450	51.6	23,200

**OATS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2021-2022 1/**

County	2021				2022			
	Planted	Harvested	Yield per acre	Production	Planted	Harvested	Yield per acre	Production
	Acres		Bushels		Acres		Bushels	
Sauk	-	-	-	-	3,600	2,090	75.6	158,000
Sawyer	-	-	-	-	-	-	-	-
Shawano	2,400	1,350	61.2	82,600	2,400	1,510	71.5	108,000
Sheboygan	2,000	930	88.8	82,600	1,100	610	84.4	51,500
St Croix	2,300	1,100	54.6	60,100	2,300	1,620	67.9	110,000
Taylor	2,200	910	57.0	51,900	1,800	1,340	48.2	64,600
Trempealeau	3,000	520	51.9	27,000	2,000	1,230	71.4	87,800
Vernon	5,000	1,910	72.3	138,000	-	-	-	-
Vilas	-	-	-	-	-	-	-	-
Walworth	-	-	-	-	-	-	-	-
Washburn	500	280	26.8	7,500	-	-	-	-
Washington	2,300	1,180	60.6	71,500	1,300	710	62.8	44,600
Waukesha	-	-	-	-	600	260	53.5	13,900
Waupaca	1,900	970	58.4	56,600	-	-	-	-
Waushara	-	-	-	-	-	-	-	-
Winnebago	-	-	-	-	-	-	-	-
Wood	2,300	1,230	54.5	67,000	1,300	290	65.2	18,900
<b>Other counties</b>	27,900	7,840	54.3	425,600	46,000	15,630	69.0	1,077,700
<b>Wisconsin</b>	<b>175,000</b>	<b>61,000</b>	<b>62.0</b>	<b>3,782,000</b>	<b>140,000</b>	<b>65,000</b>	<b>74.0</b>	<b>4,810,000</b>

1/ Some counties were not published to avoid disclosure of individual operations. Unpublished data is included in "Other counties."



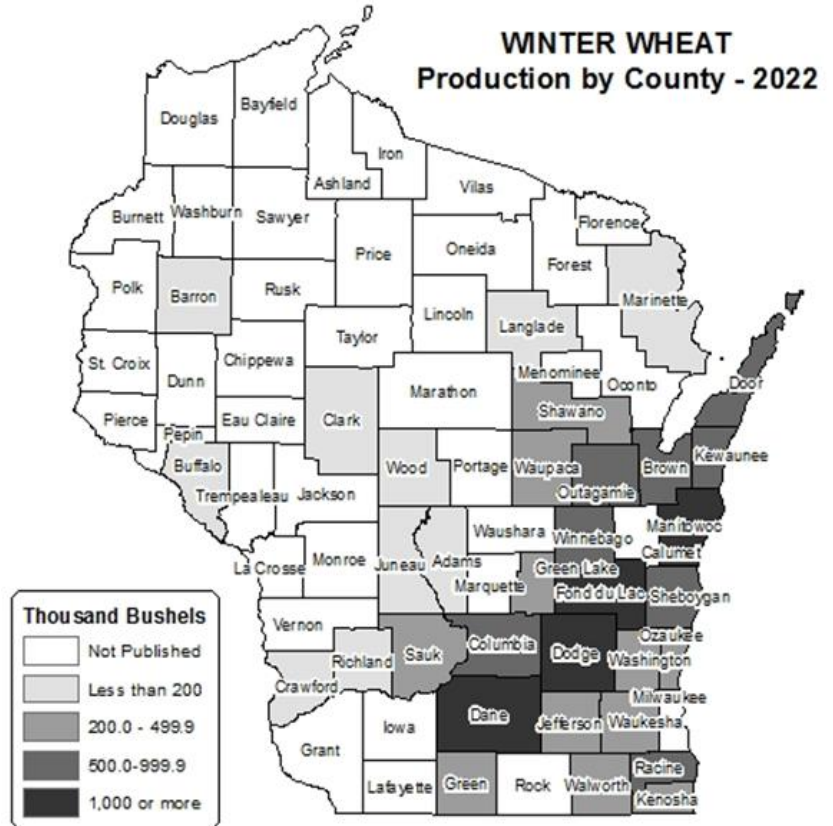
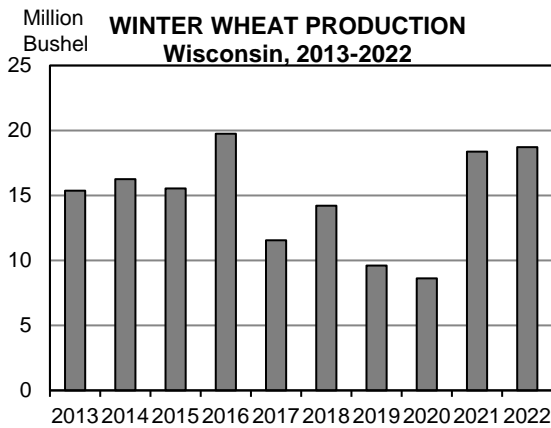
**WINTER WHEAT: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2021-2022 1/**

County	2021				2022			
	Planted	Harvested	Yield per acre	Production	Planted	Harvested	Yield per acre	Production
	Acres		Bushels		Acres		Bushels	
Adams	-	-	-	-	1,500	650	61.4	39,900
Ashland	-	-	-	-	-	-	-	-
Barron	1,800	1,570	76.4	120,000	2,900	2,350	71.5	168,000
Bayfield	-	-	-	-	-	-	-	-
Brown	12,000	11,100	70.8	786,000	12,700	10,700	75.0	803,000
Buffalo	-	-	-	-	1,300	1,000	71.4	71,400
Burnett	-	-	-	-	-	-	-	-
Calumet	12,800	12,000	86.8	1,042,000	-	-	-	-
Chippewa	1,400	1,050	49.3	51,800	-	-	-	-
Clark	-	-	-	-	2,700	2,140	64.5	138,000
Columbia	7,300	6,460	73.7	476,000	8,100	6,620	83.2	551,000
Crawford	1,000	840	77.0	64,700	1,500	1,280	78.9	101,000
Dane	13,200	12,400	79.4	985,000	13,900	11,800	89.2	1,052,000
Dodge	15,700	15,400	82.7	1,273,000	18,300	15,600	84.9	1,325,000
Door	11,300	9,720	67.5	656,000	12,500	10,600	69.7	739,000
Douglas	-	-	-	-	-	-	-	-
Dunn	-	-	-	-	-	-	-	-
Eau Claire	400	330	67.9	22,400	-	-	-	-
Florence	-	-	-	-	-	-	-	-
Fond du Lac	18,300	17,800	87.4	1,556,000	18,300	15,400	82.4	1,269,000
Forest	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-
Green	6,600	5,480	70.6	387,000	7,400	4,900	84.3	413,000
Green Lake	5,000	4,400	83.0	365,000	4,600	3,660	81.4	298,000
Iowa	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-
Jackson	-	-	-	-	-	-	-	-
Jefferson	6,700	5,590	71.0	397,000	7,100	5,800	75.9	440,000
Juneau	2,100	1,790	54.1	96,900	2,000	1,710	66.1	113,000
Kenosha	4,800	4,010	66.3	266,000	4,800	4,090	74.6	305,000
Kewaunee	13,500	12,400	72.6	900,000	13,700	11,700	75.0	878,000
La Crosse	200	160	54.4	8,700	-	-	-	-
Lafayette	-	-	-	-	-	-	-	-
Langlade	2,400	2,000	57.0	114,000	2,900	2,480	62.5	155,000
Lincoln	-	-	-	-	-	-	-	-
Manitowoc	16,500	15,600	84.4	1,316,000	18,400	15,300	77.6	1,187,000
Marathon	4,400	3,680	78.8	290,000	-	-	-	-
Marinette	2,300	1,960	64.3	126,000	2,800	2,310	59.3	137,000
Marquette	-	-	-	-	-	-	-	-
Menominee	-	-	-	-	-	-	-	-
Milwaukee	400	330	56.1	18,500	-	-	-	-
Monroe	-	-	-	-	-	-	-	-
Oconto	6,300	5,580	65.8	367,000	-	-	-	-
Oneida	-	-	-	-	-	-	-	-
Outagamie	8,200	7,080	80.4	569,000	7,400	6,320	80.2	507,000
Ozaukee	5,000	4,190	79.0	331,000	4,900	4,090	86.6	354,000
Pepin	-	-	-	-	-	-	-	-
Pierce	800	640	84.5	54,100	-	-	-	-
Polk	-	-	-	-	-	-	-	-
Portage	-	-	-	-	-	-	-	-
Price	-	-	-	-	-	-	-	-
Racine	7,700	6,430	69.8	449,000	8,400	7,170	84.2	604,000
Richland	-	-	-	-	1,500	1,280	74.3	95,100
Rock	8,400	7,070	72.1	510,000	-	-	-	-
Rusk	-	-	-	-	-	-	-	-

**WINTER WHEAT: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2021-2022 1/**

County	2021				2022			
	Planted	Harvested	Yield per acre	Production	Planted	Harvested	Yield per acre	Production
	Acres		Bushels		Acres		Bushels	
Sauk	5,300	4,550	68.1	310,000	5,700	4,870	74.5	363,000
Sawyer	-	-	-	-	-	-	-	-
Shawano	-	-	-	-	4,800	4,090	77.0	315,000
Sheboygan	12,600	10,900	89.8	979,000	13,700	11,700	84.4	987,000
St Croix	-	-	-	-	-	-	-	-
Taylor	-	-	-	-	-	-	-	-
Trempealeau	-	-	-	-	-	-	-	-
Vernon	1,200	990	54.1	53,600	-	-	-	-
Vilas	-	-	-	-	-	-	-	-
Walworth	5,300	4,430	70.0	310,000	4,600	3,930	73.5	289,000
Washburn	-	-	-	-	-	-	-	-
Washington	5,800	4,910	76.8	377,000	6,100	4,900	85.3	418,000
Waukesha	3,500	3,050	64.3	196,000	3,000	2,560	82.4	211,000
Waupaca	4,000	3,340	60.5	202,000	4,100	3,350	62.1	208,000
Waushara	-	-	-	-	-	-	-	-
Winnebago	10,100	9,310	80.7	751,000	10,500	8,650	77.2	668,000
Wood	1,800	1,460	74.0	108,000	2,700	2,310	74.0	171,000
Other counties	43,900	25,000	59.6	1,490,300	70,200	44,690	74.9	3,346,600
<b>Wisconsin</b>	<b>290,000</b>	<b>245,000</b>	<b>75.0</b>	<b>18,375,000</b>	<b>305,000</b>	<b>240,000</b>	<b>78.0</b>	<b>18,720,000</b>

1/ Some counties were not published to avoid disclosure of individual operations. Unpublished data is included in "Other counties."



**FORAGE AND HAY SUMMARY: ACREAGE, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2018-2022**

Year	Harvested 1,000 acres	Yield per acre Tons	Production 1,000 tons	Value	
				Per ton Dollars	Total 1,000 dollars
<b>ALL FORAGE 1/ (DRY EQUIVALENT)</b>					
2018	2,210	2.93	6,479	-	-
2019	2,330	2.63	6,135	-	-
2020	2,360	3.07	7,242	-	-
2021	2,250	3.47	7,817	-	-
<b>2022</b>	<b>2,050</b>	<b>3.46</b>	<b>7,098</b>	<b>-</b>	<b>-</b>
<b>ALL ALFALFA FORAGE 1/ (DRY EQUIVALENT)</b>					
2018	1,590	3.29	5,239	-	-
2019	1,680	3.00	5,036	-	-
2020	1,660	3.65	6,053	-	-
2021	1,810	3.82	6,908	-	-
<b>2022</b>	<b>1,630</b>	<b>3.86</b>	<b>6,297</b>	<b>-</b>	<b>-</b>
<b>ALL HAY (DRY ONLY)</b>					
2018	1,360	2.17	2,953	153.00	441,450
2019	1,300	2.14	2,784	185.00	513,504
2020	1,370	2.54	3,483	156.00	544,296
2021	1,230	2.86	3,520	160.00	569,088
<b>2022</b>	<b>1,100</b>	<b>2.72</b>	<b>2,990</b>	<b>142.00</b>	<b>434,960</b>
<b>ALFALFA HAY (DRY ONLY)</b>					
2018	820	2.35	1,927	162.00	312,174
2019	880	2.40	2,112	197.00	416,064
2020	840	3.20	2,668	167.00	448,896
2021	910	3.20	2,912	171.00	497,952
<b>2022</b>	<b>800</b>	<b>3.10</b>	<b>2,480</b>	<b>154.00</b>	<b>381,920</b>
<b>ALL OTHER HAY 2/ (DRY ONLY)</b>					
2018	540	1.90	1,026	126.00	129,276
2019	420	1.60	672	145.00	97,440
2020	530	1.50	795	120.00	95,400
2021	320	1.90	608	117.00	71,136
<b>2022</b>	<b>300</b>	<b>1.70</b>	<b>510</b>	<b>104.00</b>	<b>53,040</b>

1/Includes all acreage harvested for dry hay and/or haylage and all production from those acres on a dry equivalent basis. 2/Includes clover, timothy, and other types.

**PRICES RECEIVED BY FARMERS FOR HAY: BY MONTH, WISCONSIN, 2018-2022**

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Dollars per ton												
<b>ALFALFA HAY (BALED)</b>												
2018	130.00	138.00	135.00	165.00	171.00	148.00	127.00	134.00	154.00	165.00	180.00	186.00
2019	187.00	201.00	203.00	193.00	232.00	219.00	167.00	192.00	190.00	213.00	232.00	242.00
2020	191.00	185.00	180.00	164.00	163.00	159.00	163.00	164.00	159.00	170.00	196.00	178.00
2021	161.00	179.00	172.00	157.00	173.00	183.00	172.00	172.00	160.00	164.00	181.00	171.00
<b>2022</b>	<b>160.00</b>	<b>160.00</b>	<b>161.00</b>	<b>161.00</b>	<b>168.00</b>	<b>150.00</b>	<b>144.00</b>	<b>141.00</b>	<b>161.00</b>	<b>169.00</b>	<b>183.00</b>	<b>168.00</b>
<b>ALL OTHER HAY (BALED)</b>												
2018	94.00	96.00	90.00	120.00	109.00	118.00	94.00	91.00	120.00	132.00	159.00	155.00
2019	158.00	179.00	152.00	165.00	189.00	176.00	125.00	112.00	135.00	149.00	186.00	186.00
2020	163.00	150.00	153.00	135.00	158.00	123.00	119.00	112.00	110.00	132.00	147.00	124.00
2021	115.00	118.00	117.00	121.00	134.00	118.00	108.00	113.00	110.00	110.00	119.00	136.00
<b>2022</b>	<b>134.00</b>	<b>129.00</b>	<b>120.00</b>	<b>125.00</b>	<b>128.00</b>	<b>111.00</b>	<b>104.00</b>	<b>94.00</b>	<b>96.00</b>	<b>105.00</b>	<b>116.00</b>	<b>115.00</b>



**POTATOES: ACREAGE, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2018-2022**

Year	Planted	Harvested	Yield per acre	Production	Value	
					Per cwt.	Total
	Acres		Cwt.	1,000 cwt.	Dollars	1,000 dollars
2018	69,000	67,000	405	27,135	10.50	284,918
2019	71,000	70,000	410	28,700	11.80	338,660
2020	69,000	68,500	420	28,770	12.20	350,994
2021	69,000	67,500	430	29,025	13.00	377,325
<b>2022</b>	<b>67,000</b>	<b>66,500</b>	<b>420</b>	<b>27,930</b>	<b>16.60</b>	<b>463,638</b>

**VEGETABLES: ACREAGE, YIELD, PRODUCTION, AND PRICE BY UTILIZATION, WISCONSIN: 2018-2022**

Year	Planted	Harvested	Yield per acre	Utilized production			Price			Value of utilized production		
	All	All	All	Fresh	Processed	All	Fresh	Processed	All	Fresh	Processed	All
	Acres		Cwt.	1,000 cwt.	Tons	1,000 cwt.	Dollars per	Dollars per ton	Dollars per cwt.	1,000 dollars		
<b>CABBAGE</b>												
2018	3,400	3,300	405	(D)	(D)	1,337	(D)	(D)	8.00	(D)	(D)	10,698
2019	5,300	5,000	265	(D)	(D)	1,325	(D)	(D)	11.80	(D)	(D)	15,598
2020	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2021	3,400	3,300	555	(D)	(D)	1,830	(D)	(D)	10.50	(D)	(D)	19,198
<b>2022</b>	<b>4,000</b>	<b>3,800</b>	<b>635</b>	<b>(D)</b>	<b>(D)</b>	<b>2,411</b>	<b>(D)</b>	<b>(D)</b>	<b>12.30</b>	<b>(D)</b>	<b>(D)</b>	<b>29,564</b>
<b>CARROTS</b>												
2018	4,100	4,000	430	3	85,570	1,715	138.00	77.40	4.14	469	6,623	7,092
2019	3,600	3,300	485	(D)	(D)	1,601	(D)	(D)	4.36	(D)	(D)	6,977
2020	3,500	3,500	520	15	89,453	1,804	116.00	75.90	4.70	1,694	6,789	8,483
2021	3,000	2,900	510	10	73,358	1,478	105.00	94.90	5.45	1,092	6,962	8,054
<b>2022</b>	<b>3,400</b>	<b>3,200</b>	<b>500</b>	<b>11</b>	<b>79,360</b>	<b>1,598</b>	<b>110.00</b>	<b>95.00</b>	<b>5.49</b>	<b>1,232</b>	<b>7,539</b>	<b>8,771</b>
<b>CUCUMBERS</b>												
2018	5,100	5,100	120	(D)	(D)	603	(D)	(D)	21.40	(D)	(D)	12,913
2019	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2020	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2021	6,600	6,500	130	(D)	(D)	842	(D)	(D)	21.40	(D)	(D)	17,985
<b>2022</b>	<b>6,700</b>	<b>6,700</b>	<b>135</b>	<b>(D)</b>	<b>(D)</b>	<b>904</b>	<b>(D)</b>	<b>(D)</b>	<b>23.00</b>	<b>(D)</b>	<b>(D)</b>	<b>20,755</b>
<b>GREEN PEAS</b>												
2018	24,900	23,300	42	1	48,881	979	275.00	236.00	12.10	275	11,536	11,811
2019	28,000	26,500	41	1	54,271	1,087	281.00	202.00	10.40	309	10,963	11,272
2020	28,200	27,700	41	3	56,274	1,129	260.00	237.00	12.60	884	13,337	14,221
2021	27,100	26,300	46	1	59,775	1,197	195.00	300.00	15.20	234	17,933	18,167
<b>2022</b>	<b>26,800</b>	<b>25,100</b>	<b>43</b>	<b>1</b>	<b>54,231</b>	<b>1,086</b>	<b>298.00</b>	<b>344.00</b>	<b>17.50</b>	<b>328</b>	<b>18,655</b>	<b>18,983</b>
<b>PUMPKINS</b>												
2018	4,100	3,700	66	215	-	215	13.00	-	13.00	2,791	-	2,791
2019	(D)	(D)	(D)	(D)	-	(D)	(D)	-	(D)	(D)	-	(D)
2020	2,300	2,100	77	148	-	148	21.70	-	21.70	3,203	-	3,203
2021	2,700	2,400	115	264	-	264	19.30	-	19.30	5,087	-	5,087
<b>2022</b>	<b>(D)</b>	<b>(D)</b>	<b>(D)</b>	<b>(D)</b>	<b>-</b>	<b>(D)</b>	<b>(D)</b>	<b>-</b>	<b>(D)</b>	<b>(D)</b>	<b>-</b>	<b>(D)</b>
<b>SNAP BEANS</b>												
2018	67,000	63,500	100	318	300,990	6,337	52.20	104.00	7.55	16,574	31,303	47,877
2019	65,000	63,500	98	342	294,037	6,223	38.40	99.00	6.79	13,144	29,110	42,254
2020	58,200	56,600	100	181	272,529	5,632	49.80	96.40	6.27	9,019	26,272	35,291
2021	60,100	58,200	115	268	320,929	6,686	64.60	109.00	7.82	17,293	34,981	52,274
<b>2022</b>	<b>55,700</b>	<b>52,200</b>	<b>120</b>	<b>138</b>	<b>305,996</b>	<b>6,258</b>	<b>72.40</b>	<b>162.00</b>	<b>9.52</b>	<b>9,977</b>	<b>49,571</b>	<b>59,548</b>
<b>SWEET CORN</b>												
2018	59,300	56,400	170	326	463,100	9,588	26.80	67.90	4.19	8,737	31,444	40,181
2019	53,400	49,400	175	354	411,070	8,576	21.60	62.80	3.90	7,655	25,815	33,470
2020	57,900	57,100	175	430	478,141	9,993	37.10	70.20	4.95	15,942	33,565	49,507
2021	57,500	53,200	180	460	449,141	9,442	35.80	81.30	5.61	16,454	36,513	52,967
<b>2022</b>	<b>61,100</b>	<b>57,600</b>	<b>175</b>	<b>403</b>	<b>483,336</b>	<b>10,070</b>	<b>46.10</b>	<b>109.00</b>	<b>7.08</b>	<b>18,588</b>	<b>52,684</b>	<b>71,272</b>

<sup>1</sup> - Represents zero. (D) Withheld to avoid disclosing data for individual operations.

**CRANBERRIES: ACREAGE, YIELD, PRODUCTION AND VALUE, WISCONSIN, 2018-2022**

Year	Harvested	Yield per acre	Production		Utilization		Value	
			Total	Utilized	Fresh	Processed	Per barrel 1/	Total
	Acres		Barrels				Dollars	1,000 dollars
2018	20,700	267.8	5,545,000	5,517,250	188,550	5,328,700	28.10	154,859
2019	20,800	224.4	4,670,000	4,655,950	163,450	4,492,500	34.90	162,644
2020	20,800	223.0	4,640,000	4,626,050	157,750	4,468,300	37.40	172,964
2021	20,600	202.2	4,165,000	4,140,050	149,950	3,990,100	39.70	164,331
<b>2022</b>	<b>20,300</b>	<b>238.2</b>	<b>4,835,000</b>	<b>4,825,350</b>	<b>198,250</b>	<b>4,627,100</b>	<b>38.70</b>	<b>186,593</b>

1/Weighted average of co-op and independent sales. Co-op prices represent pool proceeds less returns for processing non-cranberry products, capital stock dividends, capital stock retains, and other retains.

**MAPLE SYRUP: TAPS, YIELD, PRODUCTION AND VALUE, WISCONSIN, 2018-2022**

Year	Taps	Yield per tap	Production	Average price per gallon	Value of Production	Method of sale			Average season length
						Retail	Wholesale container	Bulk	
	1,000 taps	Gallons	1,000 gallons	Dollars	1,000 dollars		Percent		Days
2018	750	0.300	225	32.40	7,290	19	16	65	36
2019	800	0.338	270	32.50	8,775	20	7	73	24
2020	780	0.340	265	29.10	7,712	17	6	77	29
2021	900	0.406	365	33.10	12,082	13	5	82	25
<b>2022</b>	<b>920</b>	<b>0.481</b>	<b>443</b>	<b>31.40</b>	<b>13,910</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>34</b>

N/A Not Available

**FLORICULTURE 1/: PRODUCTION, PRICE AND VALUE, WISCONSIN, 2022**

Plant type	Producers	Quantity sold, total all sizes	Price received	Value of all sales
	Number	1,000	\$ per unit	1,000 Dollars
<b>Herbaceous perennial plants, pots:</b>				
Chrysanthemums (hardy/garden)	93	998	4.27	4,261
Daylilies	68	113	7.20	814
Dianthus	62	45	6.73	303
Ferns (hardy/garden)	46	29	7.45	216
Hostas	86	127	8.37	1,063
Lavender	61	101	11.11	1,122
Peonies	62	33	18.09	597
Salvia	69	51	6.75	344
Sedum	73	77	6.03	464
Other potted herbaceous perennials	93	2,990	4.53	13,538
<b>Flowering potted plants for indoor use:</b>				
Begonias	28	53	6.30	334
Chrysanthemums, florist	9	9	8.22	74
Hibiscus	22	6	15.83	95
Hydrangea	14	6	15.67	94
Lilies, Easter	11	29	13.17	382
Lilies, other excluding Easter	10	4	10.25	41
Orchid	3	(D)	(D)	(D)
Poinsettias	33	367	6.81	2,499
Rose, florist	11	5	25.40	127
Spring flowering bulbs	3	(D)	(D)	(D)
Other potted flowering plants	21	88	8.50	748
<b>Foliage plants for indoor use:</b>				
<b>Hanging baskets</b>				
Bromeliad	1	(D)	(D)	(D)
Cacti & Succulents	1	(D)	(D)	(D)
Epipremnum	1	(D)	(D)	(D)
Ferns, tropical	14	2	38.00	19
Other foliage plants	9	3	28.67	86

**FLORICULTURE 1/: PRODUCTION, PRICE AND VALUE, WISCONSIN, 2022**

Plant type	Producers	Quantity sold, total all sizes	Price received	Value of all sales
	Number	1,000	\$ per unit	1,000 Dollars
<b>Pots</b>				
Aglaonema	1	(D)	(D)	(D)
Bromeliad	2	(D)	(D)	(D)
Cacti & Succulents	25	31	4.55	141
Dracaena	24	37	2.89	107
Epipremnum	1	(D)	(D)	(D)
Ferns, tropical	10	3	9.33	28
Palm	1	(D)	(D)	(D)
Spathiphyllum	1	(D)	(D)	(D)
Other foliage plants	19	47	7.17	337
<b>Annual bedding/garden plants:</b>				
<b>Flats</b>				
Begonias	96	257	18.30	4,703
Calibrachoa	8	(D)	(D)	(D)
Geraniums from vegetative cuttings	4	(D)	(D)	(D)
Geraniums from seeds and plugs	6	4	24.00	96
Impatiens, New Guinea	8	6	20.50	123
Impatiens, hybrid	33	19	19.05	362
Impatiens, other	73	32	21.22	679
Marigolds	103	39	19.41	757
Pansies/violas	104	27	19.70	532
Petunias	102	64	21.69	1,388
Vegetable, herbs	29	87	20.62	1,794
Vegetable, peppers	75	40	21.45	858
Vegetable, tomatoes	72	124	20.50	2,542
Vegetable, other types	86	66	23.59	1,557
Vinca	53	6	18.33	110
Other flowering and foliar	93	342	19.96	6,828
<b>Pots</b>				
Begonias	100	321	4.14	1,328
Calibrachoa	85	259	4.83	1,252
Geraniums from vegetative cuttings	108	660	5.22	3,444
Geraniums from seeds and plugs	21	51	3.80	194
Impatiens, hybrid	46	64	5.39	345
Impatiens, New Guinea	108	192	5.13	984
Impatiens, other	40	51	4.16	212
Marigolds	16	17	3.18	54
Pansies/violas	40	81	4.95	401
Petunias	92	458	4.75	2,175
Vegetable, herbs	87	1,193	2.86	3,410
Vegetable, peppers	69	869	2.87	2,490
Vegetable, tomatoes	91	1,033	2.89	2,982
Vegetable, other types	55	(D)	(D)	(D)
Vinca	20	(D)	(D)	(D)
Other flowering and foliar	99	5,255	3.09	16,246
<b>Hanging baskets</b>				
Begonias	95	42	26.26	1,103
Calibrachoa	76	42	26.69	1,121
Geraniums from vegetative cuttings	95	46	24.22	1,114
Geraniums from seeds and plugs	4	2	17	34
Impatiens, hybrid	47	8	23.88	191
Impatiens, New Guinea	68	26	18.08	470
Impatiens, other	47	18	14.67	264
Marigolds	2	(D)	(D)	(D)
Pansies/violas	35	11	14.91	164
Petunias	95	83	21.69	1,800
Vegetable, herbs	1	(D)	(D)	(D)
Vegetable, peppers	3	2	1.00	2
Vegetable, tomatoes	19	1	15.00	15
Vegetable, other types	6	2	10.50	21
Vinca	11	1	20.00	20
Other flowering and foliar	100	911	12.19	11,104

(D) Withheld to avoid disclosing data for individual operations. 1/Operations with \$100,000+ sales. Includes wholesale and retail sales.

# Livestock & Dairy

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Wisconsin milk production increased less than 1 percent in 2022, to 31.9 billion pounds of milk. The number of milk cows also remained steady, averaging 1.27 million head. Milk per cow rose from 24,889 pounds in 2021 to 25,064 in 2022. Milk prices began at \$23.40 per hundredweight (cwt.) in January, rose to a high of \$27.40 per cwt. in July, and ended the year at \$23.70 per cwt in December.

Wisconsin maintained its status as the nation's largest cheese producer in 2022, with 25 percent of the nation's production. From 2021 to 2022, the state's total cheese production rose 1 percent to 3.52 billion pounds. Italian cheese production increased slightly to 1.68 billion pounds, comprising 48 percent of Wisconsin's total production. Production of American cheeses dropped 3 percent to 1.06 billion pounds. Specialty cheese production increased from 877 million pounds in 2021 to 928 million pounds in 2022, accounting for 26 percent of the state's total cheese production.

The total inventory of cattle and calves on January 1, 2023, was 3.40 million head, a decrease of 100,000 head from the previous year. The number of milk cows decreased less than 1 percent to 1.27 million head. There were 280,000 beef cows, a decrease of 15,000 head. On the U.S. level, slaughter prices increased \$21.00 to \$142.00 per cwt. for cattle and rose \$24.00 to \$195.00 per cwt. for calves. Wisconsin's total value of production increased 23 percent to \$2.06 billion.

As of December 1, 2022, hog inventory totaled 345,000 head, down 20,000 from a year earlier. Pork production totaled 264 million pounds (live weight basis), down 2 percent from 2021. Average price per cwt. on the U.S. level increased 7 percent to \$72.20. Wisconsin's value of production increased 1 percent, from \$191 million in 2021 to \$193 million in 2022.

Sheep and lamb inventory was 80,000 head as of January 1, 2023, down 2,000 from the previous year. Wool production fell 6 percent to 300,000 pounds and the average price for wool dropped 10 cents to \$0.40 per pound. Milk goat inventory decreased 3 percent for a total of 72,000 head. Wisconsin continues to have the largest number of milk goats in the nation with 18 percent of the U.S. total.

Egg production decreased 18 percent to 1.79 billion eggs for the year ending November 30, 2022. There were 5.92 million layers, with an average of 304 eggs per layer. Egg prices rose \$1.24 to \$1.95 per dozen in 2022. The value of production more than doubled to \$293 million.

In 2022, broiler production was 57.1 million head, up 2 percent over the previous year. The price of broilers increased 60 percent to 85 cents per pound. This resulted in a 63 percent increase in the value of broiler production.

The total sales value of trout increased by 3 percent in 2022 to 1.75 million.

Wisconsin produced 571,750 mink pelts in 2022, a decrease of 11 percent from 2021. Wisconsin produced more mink pelts than any other state, with 43 percent of the nation's total production. The U.S. average price per pelt fell 2 percent to \$29.40. The total value of pelts produced in Wisconsin was \$16.8 million.

Honey production rose 48 percent, from 1.97 million pounds in 2021 to 2.92 million pounds in 2022. Honey-producing colonies increased by 11,000 to 53,000. Yield per colony also increased 17 percent, from an average of 47 pounds in 2021 to an average of 55 pounds in 2022. The average price of honey was down 5 cents to \$3.04 per pound.



**LIVESTOCK AND DAIRY RECORDS IN WISCONSIN AGRICULTURE**

Commodity	Unit	2022		Record high		Record low		Year estimate started
				Quantity	Year 1/	Quantity	Year 1/	
Cattle, all, Jan. 1	Head	3,400,000	2/	4,640,000	1975	642,000	1867	1867
Milk cows, Jan. 1	Head	1,270,000	2/	2,585,000	1946	245,000	1867	1867
Beef cows, Jan. 1	Head	280,000	2/	350,000	1976	16,000	1939	1920
Milk production	Mil. lbs.	<b>31,882</b>		<b>31,882</b>	<b>2022</b>	2,612	1889	1889
Milk per cow per year	Pounds	<b>25,064</b>		<b>25,064</b>	<b>2022</b>	5,100	1934	1933
Hogs, all, Dec. 1	Head	345,000		2,516,000	1943	295,000	2013	1866
Sheep & lambs, Jan. 1	Head	80,000	2/	543,000	1932	75,000	2019	1920
Milk goats, Jan. 1	Head	72,000	2/	77,000	2020	35,000	2008	2008
Layers, annual average	Head	5,921,000		18,848,000	1944	3,175,000	1993	1924
Egg production	Mil. eggs	1,798		2,411	1944	820	1993	1925
Total cheese	Thous. lbs.	<b>3,520,083</b>		<b>3,520,083</b>	<b>2022</b>	275,528	1922	1920
American cheese	Thous. lbs.	1,062,483		1,158,909	1983	215,400	1922	1920
Italian cheese	Thous. lbs.	1,680,367		1,729,627	2018	124	1925	1920
Hispanic cheese	Thous. lbs.	<b>127,611</b>		<b>127,611</b>	<b>2022</b>	14,447	1997	1997
Muenster cheese	Thous. lbs.	67,869		81,957	1987	5,044	1931	1931

1/These are the latest years that records were achieved. In some cases, these records were equaled in several earlier years.

2/Inventory as of January 1, 2023.

**LIVESTOCK: NUMBER OF HEAD AND VALUE,  
WISCONSIN, JANUARY 1, 2023**

Commodity	Head	Value per head	Total value
	1,000	Dollars	1,000 dollars
Cattle and calves, all	3,400	1,270.00	4,318,000
Hogs and pigs, all 1/	345	115.00	39,675
Sheep and lambs, all	80	234.00	18,720
Chickens, total 1/ 2/	6,897	5.40	37,244

1/December 1 previous year. 2/Does not include commercial broilers.

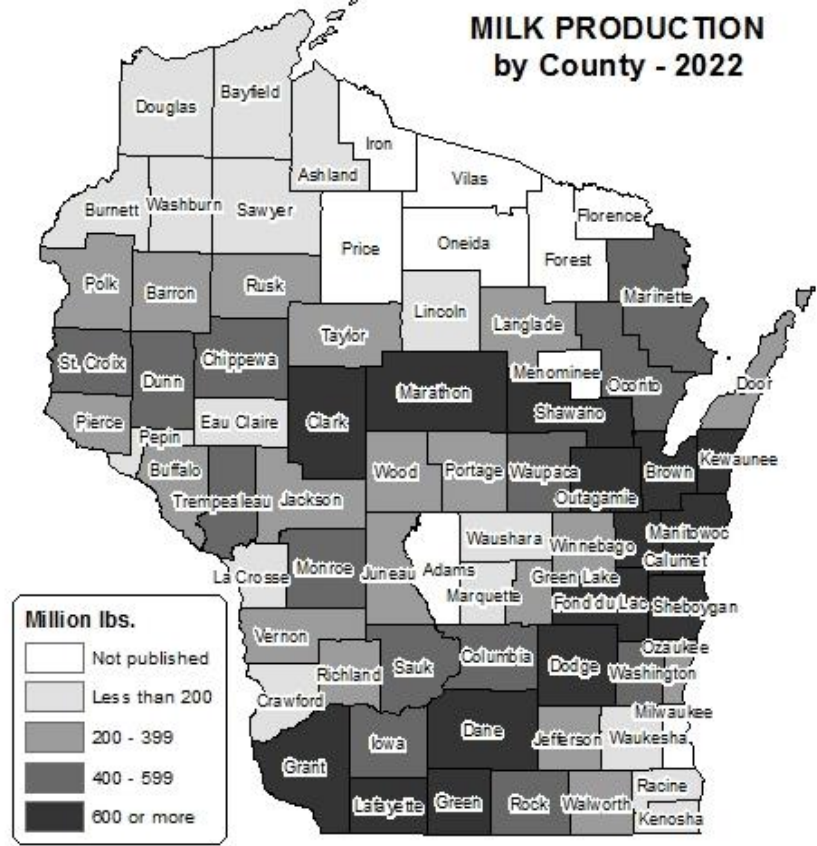
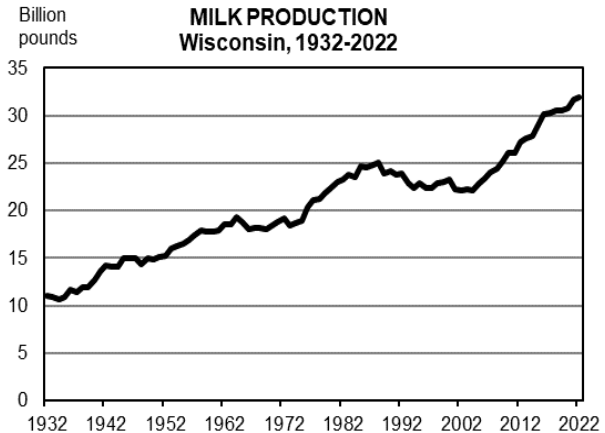
**MILK COWS: PRODUCTION PER COW AND TOTAL MILK PRODUCTION, BY COUNTY, WISCONSIN, 2021-2022**

County	2021			2022		
	Number of cows 1/ Number	Milk per cow Pounds	Production 1,000 lbs.	Number of cows 1/ Number	Milk per cow Pounds	Production 1,000 lbs.
	Adams 2/	-	-	-	-	-
Ashland	2,600	22,900	59,540	2,700	22,900	61,830
Barron	20,500	18,600	381,300	20,000	18,800	376,000
Bayfield	900	18,200	16,380	900	18,300	16,470
Brown	46,000	29,100	1,338,600	47,000	29,200	1,372,400
Buffalo	16,900	22,200	375,180	16,900	22,500	380,250
Burnett	3,800	19,700	74,860	3,900	19,900	77,610
Calumet	31,000	27,900	864,900	30,500	28,200	860,100
Chippewa	23,500	22,200	521,700	23,500	22,300	524,050
Clark	67,000	24,000	1,608,000	67,000	24,100	1,614,700
Columbia	18,000	26,200	471,600	18,100	26,300	476,030
Crawford	6,500	18,300	118,950	6,400	18,400	117,760
Dane	54,000	27,900	1,506,600	54,000	28,200	1,522,800
Dodge	40,000	25,500	1,020,000	40,000	25,600	1,024,000
Door	10,800	21,500	232,200	11,200	21,700	243,040
Douglas	400	16,900	6,760	400	16,900	6,760
Dunn	24,500	23,000	563,500	24,000	23,200	556,800
Eau Claire	6,600	19,100	126,060	6,300	19,200	120,960
Florence 2/	-	-	-	-	-	-
Fond du Lac	61,000	27,200	1,659,200	62,000	27,300	1,692,600
Forest 2/	-	-	-	-	-	-
Grant	42,000	22,500	945,000	41,000	22,800	934,800
Green	30,000	25,600	768,000	30,000	25,600	768,000
Green Lake	9,400	23,200	218,080	9,400	23,300	219,020
Iowa	20,500	20,200	414,100	20,000	20,300	406,000
Iron 2/	-	-	-	-	-	-
Jackson	11,500	20,500	235,750	11,500	20,500	235,750
Jefferson	14,300	26,400	377,520	14,200	26,600	377,720
Juneau	10,300	21,600	222,480	10,200	21,700	221,340
Kenosha	3,500	23,800	83,300	3,400	23,900	81,260
Kewaunee	55,000	27,200	1,496,000	54,000	27,400	1,479,600
La Crosse	6,900	19,400	133,860	6,900	19,500	134,550
Lafayette	30,000	21,500	645,000	30,000	21,600	648,000
Langlade	9,300	25,000	232,500	9,600	25,100	240,960
Lincoln	3,600	21,800	78,480	3,500	21,900	76,650
Manitowoc	60,000	28,000	1,680,000	61,000	28,300	1,726,300
Marathon	62,000	23,800	1,475,600	62,000	23,900	1,481,800
Marinette	15,700	26,800	420,760	17,000	27,100	460,700
Marquette	5,200	26,000	135,200	5,200	26,000	135,200
Menominee 2/	-	-	-	-	-	-
Milwaukee 2/	-	-	-	-	-	-
Monroe	21,000	22,300	468,300	20,500	22,500	461,250
Oconto	21,500	27,400	589,100	21,500	27,600	593,400
Oneida 2/	-	-	-	-	-	-
Outagamie	36,000	27,700	997,200	35,500	27,800	986,900
Ozaukee	9,300	25,500	237,150	9,400	25,600	240,640
Pepin	7,300	25,400	185,420	7,500	25,500	191,250
Pierce	15,000	21,500	322,500	14,800	21,600	319,680
Polk	14,000	20,600	288,400	14,000	20,700	289,800
Portage	12,200	23,500	286,700	12,200	23,500	286,700
Price 2/	4,300	21,700	93,310	-	-	-
Racine	3,100	27,200	84,320	3,100	27,400	84,940
Richland	14,500	20,600	298,700	14,400	20,600	296,640

**MILK COWS: PRODUCTION PER COW AND TOTAL MILK PRODUCTION, BY COUNTY, WISCONSIN, 2021-2022**

County	2021			2022		
	Number of cows 1/ Number	Milk per cow Pounds	Production 1,000 lbs.	Number of cows 1/ Number	Milk per cow Pounds	Production 1,000 lbs.
	Rock	18,000	25,600	460,800	17,900	25,700
Rusk	9,400	22,200	208,680	9,500	22,300	211,850
Sauk	20,000	21,900	438,000	19,800	22,100	437,580
Sawyer	3,300	23,200	76,560	3,300	23,500	77,550
Shawano	40,000	27,700	1,108,000	40,000	27,900	1,116,000
Sheboygan	28,000	26,800	750,400	27,500	26,900	739,750
St. Croix	17,100	25,700	439,470	16,900	26,000	439,400
Taylor	15,000	22,100	331,500	15,000	22,300	334,500
Trempealeau	19,200	22,000	422,400	19,000	22,100	419,900
Vernon	17,000	19,500	331,500	16,900	19,700	332,930
Vilas 2/	-	-	-	-	-	-
Walworth	13,900	28,300	393,370	13,900	28,500	396,150
Washburn 2/	-	-	-	2,700	24,500	66,150
Washington	15,500	27,800	430,900	15,500	28,100	435,550
Waukesha	1,700	26,700	45,390	1,700	26,700	45,390
Waupaca	23,000	25,500	586,500	23,000	25,600	588,800
Waushara	6,000	27,000	162,000	6,000	27,200	163,200
Winnebago	14,400	26,000	374,400	14,300	26,200	374,660
Wood	17,100	23,200	396,720	17,000	23,500	399,500
<b>Wisconsin</b>	<b>1,274,000</b>	<b>24,884</b>	<b>31,708,000</b>	<b>1,272,000</b>	<b>25,064</b>	<b>31,882,000</b>

1/Average number of milk cows on farms during year, excluding heifers not yet fresh. 2/Not published, but included in state total. Source: Wisconsin Department of Agriculture, Trade, and Consumer Protection





**WISCONSIN MILK COW HERDS BY TYPE OF MILK PRODUCED: NUMBER AND PERCENT BY COUNTY, 2023 1/**

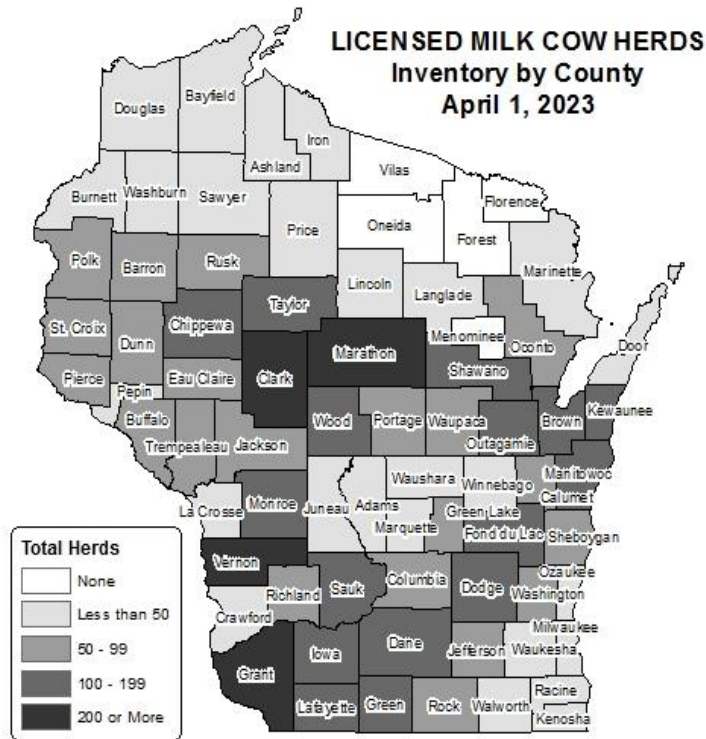
County	Total Grade A		Total Grade B			Percent of total	Total herds
	Herds	Percent of total	Herds				
			Bulk	Can	Total		
Adams	6	100%	0	0	0	0%	6
Ashland	9	100%	0	0	0	0%	9
Barron	94	100%	0	0	0	0%	94
Bayfield	11	100%	0	0	0	0%	11
Brown	101	100%	0	0	0	0%	101
Buffalo	74	100%	0	0	0	0%	74
Burnett	18	95%	0	1	1	5%	19
Calumet	65	100%	0	0	0	0%	65
Chippewa	171	98%	3	0	3	2%	174
Clark	587	88%	18	61	79	12%	666
Columbia	58	67%	0	29	29	33%	87
Crawford	43	98%	1	0	1	2%	44
Dane	178	98%	3	1	4	2%	182
Dodge	152	100%	0	0	0	0%	152
Door	44	100%	0	0	0	0%	44
Douglas	5	100%	0	0	0	0%	5
Dunn	73	97%	2	0	2	3%	75
Eau Claire	48	72%	5	14	19	28%	67
Fond du Lac	156	100%	0	0	0	0%	156
Grant	261	99%	2	0	2	1%	263
Green	123	85%	22	0	22	15%	145
Green Lake	30	59%	0	21	21	41%	51
Iowa	119	96%	5	0	5	4%	124
Iron	4	100%	0	0	0	0%	4
Jackson	68	72%	3	24	27	28%	95
Jefferson	59	100%	0	0	0	0%	59
Juneau	40	100%	0	0	0	0%	40
Kenosha	14	100%	0	0	0	0%	14
Kewaunee	99	95%	5	0	5	5%	104
La Crosse	47	100%	0	0	0	0%	47
Lafayette	176	96%	7	0	7	4%	183
Langlade	28	100%	0	0	0	0%	28
Lincoln	24	100%	0	0	0	0%	24
Manitowoc	151	99%	2	0	2	1%	153
Marathon	358	95%	20	0	20	5%	378
Marinette	40	100%	0	0	0	0%	40
Marquette	14	61%	1	8	9	39%	23
Milwaukee	0	0%	1	0	1	100%	1
Monroe	90	49%	1	94	95	51%	185
Oconto	86	99%	1	0	1	1%	87
Outagamie	116	98%	2	0	2	2%	118
Ozaukee	28	100%	0	0	0	0%	28
Pepin	35	100%	0	0	0	0%	35
Pierce	71	100%	0	0	0	0%	71
Polk	60	97%	2	0	2	3%	62
Portage	58	98%	1	0	1	2%	59
Price	24	92%	2	0	2	8%	26
Racine	16	100%	0	0	0	0%	16
Richland	60	90%	1	6	7	10%	67
Rock	63	98%	1	0	1	2%	64
Rusk	76	100%	0	0	0	0%	76
St. Croix	64	100%	0	0	0	0%	64
Sauk	108	96%	5	0	5	4%	113
Sawyer	7	100%	0	0	0	0%	7
Shawano	170	97%	6	0	6	3%	176
Sheboygan	97	98%	2	0	2	2%	99
Taylor	144	96%	6	0	6	4%	150
Trempealeau	82	93%	4	2	6	7%	88
Vernon	103	46%	4	115	119	54%	222
Walworth	44	98%	1	0	1	2%	45
Washburn	10	100%	0	0	0	0%	10
Washington	63	100%	0	0	0	0%	63



**WISCONSIN MILK COW HERDS BY TYPE OF MILK PRODUCED: NUMBER AND PERCENT BY COUNTY, 2023 1/**

County	Total Grade A		Total Grade B			Total herds	
	Herds	Percent of total	Herds				Percent of total
			Bulk	Can	Total		
Waukesha	14	100%	0	0	0	14	
Waupaca	95	99%	1	0	1	96	
Waushara	18	100%	0	0	0	18	
Winnebago	44	100%	0	0	0	44	
Wood	118	96%	5	0	5	123	
Wisconsin	5,512	91%	145	376	521	6,033	

1/ Based on data from the Dairy Producer License list as of April 1, 2023, Division of Food and Recreational Safety, Wisconsin Department of Agriculture, Trade and Consumer Protection.



**NUMBER OF MILK COW HERDS:  
BY MONTHS, WISCONSIN, 2020-2023 1/**

Month	2020	2021	2022	2023
January	7,292	6,932	6,533	6,116
February	7,258	6,907	6,495	6,090
March	7,228	6,892	6,483	6,071
April	7,198	6,845	6,453	6,033
May	7,168	6,804	6,406	5,983
June	7,123	6,774	6,362	5,943
July	7,079	6,755	6,335	5,905
August	7,049	6,742	6,301	5,858
September	7,026	6,700	6,275	5,817
October	7,003	6,663	6,216	
November	6,966	6,618	6,172	
December	6,949	6,572	6,140	

1/Based on data from the Dairy Producer License list as of the beginning of the month, Division of Food and Recreational Safety, Wisconsin Department of Agriculture, Trade and consumer Protection.

**NUMBER OF MILK GOAT AND SHEEP HERDS:  
BY MONTHS, WISCONSIN, 2020-2023 1/**

Month	2020	2021	2022	2023
January	342	328	302	321
February	340	327	305	324
March	346	329	316	335
April	343	327	322	348
May	347	327	323	343
June	343	333	321	344
July	339	315	322	346
August	336	310	320	345
September	334	316	324	343
October	330	319	324	
November	328	317	323	
December	328	313	319	

1/Based on data from the Dairy Producer License list as of the beginning of the month, Division of Food and Recreational Safety, Wisconsin Department of Agriculture, Trade and Consumer Protection.

**MILK COW NUMBERS: BY MONTHS, WISCONSIN, 2018-2022 1/**

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	1,000 head												
2018	1,275	1,275	1,274	1,274	1,274	1,274	1,274	1,274	1,273	1,273	1,272	1,271	1,274
2019	1,270	1,270	1,270	1,269	1,269	1,268	1,268	1,267	1,266	1,265	1,264	1,262	1,268
2020	1,260	1,260	1,260	1,260	1,257	1,257	1,257	1,257	1,256	1,257	1,260	1,260	1,259
2021	1,262	1,264	1,270	1,274	1,274	1,275	1,278	1,278	1,278	1,278	1,277	1,275	1,274
<b>2022</b>	<b>1,273</b>	<b>1,273</b>	<b>1,273</b>	<b>1,273</b>	<b>1,273</b>	<b>1,272</b>	<b>1,272</b>	<b>1,272</b>	<b>1,271</b>	<b>1,271</b>	<b>1,271</b>	<b>1,270</b>	<b>1,272</b>

1/Excludes heifers not yet fresh.

**MILK PRODUCTION PER COW: BY MONTHS, WISCONSIN, 2018-2022**

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Pounds												
2018	2,000	1,825	2,045	1,985	2,090	2,030	2,065	2,060	1,965	1,995	1,925	2,025	24,002
2019	2,060	1,860	2,055	2,000	2,095	2,040	2,050	2,070	1,975	2,010	1,915	2,005	24,123
2020	2,045	1,930	2,080	2,000	2,060	2,040	2,070	2,080	2,005	2,055	1,990	2,080	24,423
2021	2,120	1,925	2,140	2,075	2,145	2,070	2,135	2,110	2,030	2,075	1,995	2,075	24,889
<b>2022</b>	<b>2,095</b>	<b>1,915</b>	<b>2,140</b>	<b>2,075</b>	<b>2,160</b>	<b>2,100</b>	<b>2,150</b>	<b>2,145</b>	<b>2,060</b>	<b>2,100</b>	<b>2,030</b>	<b>2,095</b>	<b>25,064</b>

**MILK PRODUCTION: BY MONTHS, WISCONSIN, 2018-2022**

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Million pounds												
2018	2,550	2,327	2,605	2,529	2,663	2,586	2,631	2,624	2,501	2,540	2,449	2,574	30,579
2019	2,616	2,362	2,610	2,538	2,659	2,587	2,599	2,623	2,500	2,543	2,421	2,530	30,588
2020	2,577	2,432	2,621	2,520	2,589	2,564	2,602	2,615	2,518	2,583	2,507	2,621	30,749
2021	2,675	2,433	2,718	2,644	2,733	2,639	2,729	2,697	2,594	2,652	2,548	2,646	31,708
<b>2022</b>	<b>2,667</b>	<b>2,438</b>	<b>2,724</b>	<b>2,641</b>	<b>2,750</b>	<b>2,671</b>	<b>2,735</b>	<b>2,728</b>	<b>2,618</b>	<b>2,669</b>	<b>2,580</b>	<b>2,661</b>	<b>31,882</b>

**AVERAGE HERD SIZE: WISCONSIN, SELECTED YEARS**

Year	Milk cows per herd 1/
	Number
1970	28.3
1975	34.2
1980	40.3
1985	45.8
1990	50.9
1995	53.2
2000	64.0
2005	80.8
2010	99.3
2015	129.2
2020	177.1
<b>2022</b>	<b>200.3</b>

1/Prior to 2008, average herd size was calculated as number of milk cows divided by number of operations having at least one milk cow during the year. Starting in 2009, average herd size is calculated as number of milk cows divided by licensed milk cow herds.

**MILK COWS AND PRODUCTION: UNITED STATES, 2018-2022**

Year	Milk cows 1/	Milk per cow 2/	Total production 2/
	1,000 head	Pounds	Million pounds
2018	9,398	23,150	217,568
2019	9,337	23,395	218,441
2020	9,392	23,777	223,309
2021	9,449	23,949	226,293
<b>2022</b>	<b>9,402</b>	<b>24,087</b>	<b>226,462</b>

1/Average number of milk cows on farms during year, excluding heifers not yet fresh. 2/Excludes milk sucked by calves.

**MILK PRICES AND MILKFAT CONTENT:  
WISCONSIN, 2022**

Month	Milk, all uses	
	Price	Milkfat
	Dollars per cwt.	Percent
January	23.40	4.19
February	23.90	4.17
March	25.30	4.12
April	27.10	4.08
May	27.40	4.00
June	26.30	3.92
July	24.40	3.90
August	22.30	3.92
September	22.30	3.99
October	24.60	4.13
November	24.00	4.18
December	23.70	4.22
<b>Annual</b>	<b>24.60</b>	<b>4.07</b>

**DISPOSITION OF MILK SOLD:  
WISCONSIN, SELECTED YEARS**

Year	Grade A	Percent	Grade B	Percent	Total
	Mil. lbs.		Mil. lbs.		Mil. lbs.
1960	6,334	37	10,576	63	16,910
1965	7,688	42	10,450	58	18,138
1970	9,667	54	8,189	46	17,856
1975	11,652	63	6,703	37	18,355
1980	15,425	71	6,433	29	21,858
1985	18,265	75	5,965	25	24,230
1990	20,512	86	3,338	14	23,850
1995	20,818	92	1,854	8	22,672
2000	21,598	94	1,379	6	22,977
2005	21,709	96	905	4	22,614
2010	25,244	98	515	2	25,759
2015	28,483	99	288	1	28,771
2020	30,189	99	305	1	30,494
<b>2022</b>	<b>31,317</b>	<b>99</b>	<b>316</b>	<b>1</b>	<b>31,633</b>

**MILK PRICES AND MILKFAT CONTENT:  
WISCONSIN, 2018-2022**

Year	Milk, all uses	
	Price	Milkfat
	Dollars per cwt.	Percent
2018	16.50	3.89
2019	18.80	3.90
2020	18.90	3.92
2021	18.80	4.01
<b>2022</b>	<b>24.60</b>	<b>4.07</b>

**MILK COW PRICES RECEIVED BY FARMERS:  
WISCONSIN, 2018-2022**

Year	Jan.	April	July	Oct.
	Dollars per head			
2018	1,470	1,320	1,250	1,180
2019	1,120	1,130	1,210	1,270
2020	1,260	1,250	1,350	1,420
2021	1,470	1,490	1,480	1,450
<b>2022</b>	<b>1,470</b>	<b>1,710</b>	<b>1,870</b>	<b>1,840</b>

**MARKETINGS, INCOME, AND VALUE OF MILK PRODUCTION: WISCONSIN, 2018-2022**

Year	Combined marketings of milk and cream				Used for milk, cream, and butter by producers		Gross producer income 1/	Value of milk produced 2/3/
	Milk utilized	Average returns		Cash receipts from marketings	Milk utilized	Value		
		Per cwt. milk	Per lb. milkfat					
	Million lbs.	Dollars		1,000 dollars	Million lbs.	1,000 dollars		
2018	30,320	16.50	4.24	5,002,800	14	2,310	5,005,110	5,045,535
2019	30,335	18.80	4.82	5,702,980	13	2,444	5,705,424	5,750,544
2020	30,494	18.90	4.82	5,763,366	12	2,268	5,765,634	5,811,561
2021	31,457	18.80	4.69	5,913,916	11	2,068	5,915,984	5,961,104
<b>2022</b>	<b>31,633</b>	<b>24.60</b>	<b>6.04</b>	<b>7,781,718</b>	<b>10</b>	<b>2,460</b>	<b>7,784,178</b>	<b>7,842,972</b>

1/Cash receipts from marketings of milk and cream plus value of milk used for home consumption. 2/Includes value of milk fed to calves. 3/Value at average returns per 100 pounds of milk in combined marketings of milk and cream.

**UPPER MIDWEST MARKET ORDER AVERAGE WEIGHTED HAULING CHARGES:  
BY COUNTY, WISCONSIN, MAY 2022**

County	Dollars per cwt.	County	Dollars per cwt.	County	Dollars per cwt.
Adams	0.02	Iowa	0.45	Price	0.37
Ashland	0.53	Iron	0.71	Racine	1.33
Barron	0.24	Jackson	0.23	Richland	0.57
Bayfield	0.72	Jefferson	0.46	Rock	0.23
Brown	0.38	Juneau	0.68	Rusk	0.72
Buffalo	0.24	Kenosha	1.36	St Croix	0.25
Burnett	0.33	Kewaunee	0.18	Sauk	0.57
Calumet	0.40	La Crosse	0.38	Sawyer	0.87
Chippewa	0.29	LaFayette	0.35	Shawano	0.46
Clark	0.21	Langlade	0.52	Sheboygan	0.37
Columbia	0.45	Lincoln	0.49	Taylor	0.30
Crawford	0.59	Manitowoc	0.34	Trempealeau	0.37
Dane	0.40	Marathon	0.21	Vernon	0.62
Dodge	0.46	Marinette	0.49	Walworth	0.48
Door	0.24	Marquette	0.25	Washburn	0.31
Douglas	0.92	Monroe	0.80	Washington	0.35
Dunn	0.39	Oconto	0.31	Waukesha	0.67
Eau Claire	0.26	Outagamie	0.41	Waupaca	0.34
Florence	(D)	Ozaukee	0.26	Waushara	0.15
Fond du Lac	0.42	Pepin	0.24	Winnebago	0.31
Grant	0.50	Pierce	0.27	Wood	0.12
Green	0.22	Polk	0.32		
Green Lake	0.48	Portage	0.20	<b>Wisconsin</b>	<b>0.37</b>

(D) Not published to avoid disclosing individual operations. Source: Agricultural Marketing Service, FMMO 30

**WEIGHTED AVERAGE LEVELS OF COMPONENTS & SOMATIC CELL COUNT  
IN MILK ASSOCIATED WITH THE UPPER MIDWEST MILK MARKETING  
ORDER, 2022**

Month	Protein	Other solids	Solids not-fat	Somatic cell count
		Percent		Average
January	3.30	5.79	9.09	165
February	3.29	5.79	9.08	163
March	3.25	5.79	9.04	159
April	3.21	5.78	8.99	154
May	3.15	5.80	8.95	161
June	3.12	5.80	8.92	177
July	3.08	5.78	8.86	193
August	3.11	5.80	8.91	199
September	3.18	5.79	8.97	190
October	3.27	5.77	9.04	171
November	3.31	5.78	9.09	166
December	3.33	5.77	9.10	163
<b>Average</b>	<b>3.22</b>	<b>5.79</b>	<b>9.01</b>	<b>172</b>

Source: Agricultural Marketing Service, Dairy Division, FMMO 30.

**MILK PRODUCTION COSTS AND RETURNS: WISCONSIN AND UNITED STATES, 2021-2022**

Item	Wisconsin		United States	
	2021	2022	2021	2022
	Dollars per cwt.			
Gross value of production:				
Milk sold	19.07	24.80	18.49	25.50
Cattle	0.92	1.09	1.06	1.27
Other income 1/	0.49	0.70	0.56	0.80
<b>Total, gross value of production</b>	<b>20.48</b>	<b>26.59</b>	<b>20.11</b>	<b>27.57</b>
Operating costs:				
Feed--				
Purchased feed	6.76	8.38	7.98	9.91
Homegrown harvested feed	4.20	5.07	3.98	4.80
Grazed feed	0.02	0.02	0.03	0.03
<b>Total, feed costs</b>	<b>10.98</b>	<b>13.47</b>	<b>11.99</b>	<b>14.74</b>
Other--				
Veterinary and medicine	0.71	0.79	0.62	0.70
Bedding and litter	0.28	0.32	0.18	0.20
Marketing	0.17	0.20	0.16	0.18
Custom services	0.93	1.04	0.71	0.80
Fuel, lube, and electricity	0.64	0.91	0.63	0.90
Repairs	0.77	0.90	0.70	0.82
Cost for third party organic certification	0.01	0.01	0.01	0.01
Interest on operating capital	0.00	0.21	0.00	0.22
<b>Total, operating costs</b>	<b>14.49</b>	<b>17.85</b>	<b>15.00</b>	<b>18.57</b>
Allocated overhead:				
Hired labor	1.89	2.14	1.93	2.10
Opportunity cost of unpaid labor	1.92	2.05	1.38	1.46
Capital recovery of machinery and equipment 2/	3.90	4.57	4.01	4.69
Opportunity cost of land	0.03	0.03	0.02	0.02
Taxes and insurance	0.29	0.32	0.20	0.22
General farm overhead	0.56	0.62	0.50	0.56
<b>Total, allocated overhead</b>	<b>8.59</b>	<b>9.73</b>	<b>8.04</b>	<b>9.05</b>
<b>Total costs listed</b>	<b>23.08</b>	<b>27.58</b>	<b>23.04</b>	<b>27.62</b>
<b>Value of production less total costs listed</b>	<b>-2.60</b>	<b>-0.99</b>	<b>-2.93</b>	<b>-0.05</b>
<b>Value of production less operating costs</b>	<b>5.99</b>	<b>8.74</b>	<b>5.11</b>	<b>9.00</b>
Supporting information:				
Milk cows (head per farm)	225	225	274	274
Output per cow (pounds)	24,902	24,902	22,607	22,607

1/ Income from renting or leasing dairy stock to other operations; renting space to other dairy operations; co-op patronage dividends associated with the dairy; assessment rebates, refunds, and other dairy-related resources; and the fertilizer value of manure production.

2/ Machinery and equipment, housing, manure handling, feed storage structures, and the breeding herd. Source: USDA, Economic Research Service.

**CHEESE PRODUCTION: WISCONSIN, 2018-2022**

Year	Total Cheese 1/	Total American 2/	Hispanic	Italian	Mozzarella	Muenster	Swiss
	1,000 pounds						
2018	3,422,961	1,025,840	93,395	1,729,627	1,138,200	61,871	17,377
2019	3,362,487	1,003,026	96,838	1,698,934	1,110,363	63,837	16,976
2020	3,389,620	1,064,002	105,068	1,646,850	1,078,817	69,429	(D)
2021	3,492,789	1,091,552	111,474	1,654,508	1,053,829	72,312	(D)
2022	3,520,083	1,062,483	127,611	1,680,367	1,062,622	67,869	15,595

(D) Withheld to avoid disclosing data for individual operations. 1/ Includes cream cheese and other miscellaneous types of cheese. Does not include cottage cheese. 2/ Includes Cheddar, Colby, washed curd, stirred curd, and Monterey Jack.

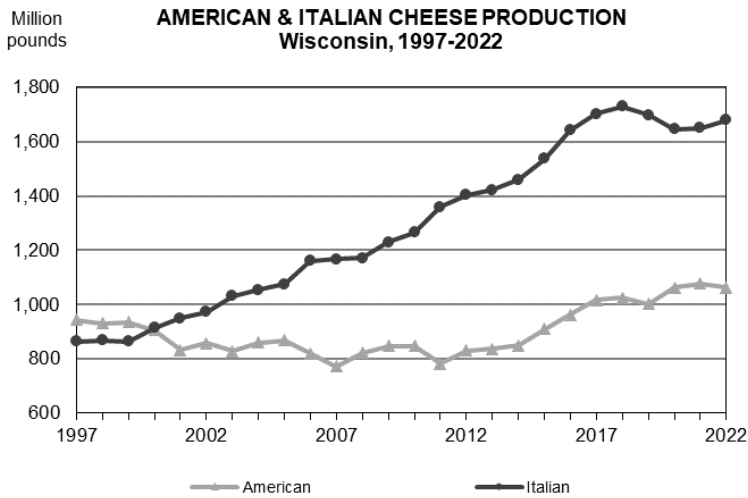
**AMERICAN CHEESE PRODUCTION BY TYPE:  
WISCONSIN, 2022**

Style	Production 1,000 lbs.	Percent of total
Cheddar	710,907	66.9
Other American 1/	351,576	33.1
<b>Total American</b>	<b>1,062,483</b>	<b>100.0</b>

1/ Includes Colby, washed curd, stirred curd, and Monterey Jack.

**ITALIAN CHEESE PRODUCTION, BY TYPE:  
WISCONSIN, 2022**

Style	Production 1,000 lbs.	Percent of total
Hard		
Parmesan	251,884	15.0
Provolone	203,365	12.1
Romano	30,955	1.8
Soft		
Mozzarella	1,062,622	63.2
Ricotta	46,372	2.8
All other	85,169	5.1
<b>All Italian</b>	<b>1,680,367</b>	<b>100.0</b>



**DRY WHEY (HUMAN) PRODUCTION:  
WISCONSIN, 2018-2022**

Year	Number of plants	Production
	Number	1,000 lbs.
2018	10	319,747
2019	9	285,831
2020	8	280,226
2021	8	289,836
<b>2022</b>	<b>9</b>	<b>277,044</b>

**ICE CREAM, REGULAR (HARD)  
PRODUCTION 1/: WISCONSIN, 2018-2022**

Year	Number of plants	Production
	Number	1,000 gallons
2018	27	9,799
2019	28	9,895
2020	27	8,080
2021	24	7,729
<b>2022</b>	<b>28</b>	<b>8,391</b>

1/ Contains minimum milkfat content to 10% and not less than 4.5 pounds per gallon

**SPECIALTY CHEESE PRODUCTION, WISCONSIN, 2021 AND 2022**

Type	2021 number of producers	2021 revised production	2022 number of producers	2022 production	Change in production from 2021
		1,000 pounds		1,000 pounds	percent
Asiago	14	35,651	16	40,559	14
Cheddar 1/	36	39,165	41	40,733	4
Farmers	10	955	12	964	1
Feta	10	107,410	9	109,920	2
Gorgonzola	7	15,423	8	16,191	5
Gouda	30	15,595	30	15,160	-3
Havarti	13	45,512	13	45,872	1
Hispanic	23	111,474	22	127,611	14
Parmesan Wheel	7	83,350	6	95,404	14
Romano Wheel	6	10,733	6	11,000	2
All Other 2/	57	411,891	55	424,744	3
Total 3/	87	877,159	94	928,159	6

1/ Includes only specialty types of this variety. 2/ Combined to avoid disclosure of individual plant data. Includes: Alpine, American Grana, Auribella, Bel Paese, Blue, Brie and Camembert, Butterkase, specialty Colby, Edam, Fior di Latte, Fontinella, Gruyere, other specialty Italian, Italic, Italian Fontina, Juustoleipa, Kasseri, Krakow, Limburger, Mascarpone, Middle Eastern cheeses, specialty Monterey Jack, specialty Mozzarella, other specialty Parmesan, Pepato, Peperon, specialty Provolone, Quark, Raclette, other specialty Romano, Soft-ripened, specialty Swiss, Tvarog Polish, and Yogurt cheese. 3/ Total cheese plants producing one or more specialty cheeses.

**DAIRY PLANTS MAKING SELECTED PRODUCTS: WISCONSIN, SELECTED YEARS 1/**

Product	1970	1980	1990	1995	2000	2005	2010	2015	2020	2022
	Number of dairy plants									
Butter	74	35	15	14	12	10	(D)	(D)	(D)	(D)
Cheese										
American	368	250	117	85	71	63	60	64	65	66
Cheddar	330	209	99	79	65	62	59	64	65	66
Hispanic	(NA)	(NA)	(NA)	(NA)	8	20	17	13	19	22
Italian	66	57	51	52	48	53	56	63	52	53
Mozzarella	(NA)	44	43	42	35	40	41	39	34	35
Muenster	51	43	34	31	26	25	26	19	22	25
Swiss	41	20	14	11	10	(D)	(D)	9	(D)	11
Total cheese 2/	481	334	188	142	125	114	128	127	120	118
Dry whey, human food	19	14	12	11	10	9	9	10	8	9
Ice cream mix (regular)	41	21	17	12	10	12	(D)	14	(D)	(D)
<b>Total manufacturing one or more dairy products</b>	<b>667</b>	<b>425</b>	<b>286</b>	<b>230</b>	<b>205</b>	<b>196</b>	<b>210</b>	<b>203</b>	<b>196</b>	<b>198</b>

1/ Includes only plants actually making specified product, rather than all plants licensed to make specified product. 2/ Excludes cottage and processed cheese. (D) Not published to avoid disclosing individual operations. (NA) Not available.

**DAIRY PRODUCT PRICE AVERAGES: BY MONTHS, UNITED STATES, 2018-2022 1/**

Year	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
	Dollars per pound											
	<b>BUTTER (GRADE AA, 80% BUTTERFAT, SALTED, FRESH, OR STORAGE)</b>											
2018	2.197	2.111	2.176	2.245	2.338	2.376	2.260	2.319	2.272	2.281	2.268	2.243
2019	2.234	2.264	2.274	2.267	2.295	2.366	2.389	2.366	2.234	2.156	2.087	1.984
2020	1.915	1.808	1.755	1.263	1.307	1.707	1.789	1.515	1.487	1.525	1.456	1.443
2021	1.455	1.359	1.590	1.781	1.811	1.793	1.740	1.700	1.773	1.775	1.950	2.064
<b>2022</b>	<b>2.613</b>	<b>2.667</b>	<b>2.726</b>	<b>2.769</b>	<b>2.736</b>	<b>2.923</b>	<b>2.946</b>	<b>2.979</b>	<b>3.116</b>	<b>3.191</b>	<b>2.956</b>	<b>2.776</b>
	<b>NONFAT DRY MILK, (EXTRA GRADE AND USPH GRADE A, NONFORTIFIED)</b>											
2018	1.023	0.993	0.849	0.839	0.870	0.914	0.899	0.873	0.850	0.810	0.755	0.724
2019	0.697	0.708	0.696	0.713	0.794	0.815	0.782	0.811	0.855	0.874	0.886	0.902
2020	0.951	0.980	0.959	0.964	1.015	1.043	1.039	1.034	1.052	1.096	1.154	1.216
2021	1.135	1.116	1.117	1.168	1.239	1.270	1.255	1.266	1.282	1.360	1.477	1.547
<b>2022</b>	<b>1.649</b>	<b>1.728</b>	<b>1.795</b>	<b>1.831</b>	<b>1.810</b>	<b>1.816</b>	<b>1.800</b>	<b>1.669</b>	<b>1.580</b>	<b>1.582</b>	<b>1.505</b>	<b>1.456</b>
	<b>CHEDDAR CHEESE (NATURAL, UNAGED) 2/</b>											
2018	1.701	1.687	1.555	1.496	1.539	1.629	1.543	1.666	1.661	1.725	1.762	1.648
2019	1.518	1.473	1.554	1.574	1.635	1.615	1.487	1.554	1.653	1.569	1.446	1.374
2020	1.387	1.394	1.538	1.647	1.697	1.691	1.824	1.828	1.905	1.969	2.172	2.051
2021	1.650	1.595	1.598	1.711	1.821	1.644	1.596	1.568	1.641	1.770	1.759	1.754
<b>2022</b>	<b>1.898</b>	<b>1.907</b>	<b>2.055</b>	<b>2.291</b>	<b>2.416</b>	<b>2.350</b>	<b>2.202</b>	<b>1.976</b>	<b>1.950</b>	<b>2.156</b>	<b>2.090</b>	<b>2.056</b>
	<b>DRY WHEY (EXTRA GRADE, EDIBLE, NONHYGROSCOPIC)</b>											
2018	0.442	0.489	0.524	0.524	0.509	0.492	0.451	0.435	0.417	0.379	0.359	0.303
2019	0.276	0.253	0.253	0.259	0.271	0.309	0.337	0.368	0.403	0.447	0.463	0.469
2020	0.481	0.455	0.413	0.392	0.378	0.364	0.363	0.367	0.370	0.340	0.307	0.329
2021	0.460	0.506	0.554	0.614	0.650	0.644	0.605	0.562	0.534	0.545	0.583	0.639
<b>2022</b>	<b>0.709</b>	<b>0.780</b>	<b>0.794</b>	<b>0.739</b>	<b>0.671</b>	<b>0.616</b>	<b>0.548</b>	<b>0.505</b>	<b>0.490</b>	<b>0.486</b>	<b>0.475</b>	<b>0.457</b>

1/ The commodity prices are AMS Dairy Product Price Averages used in the Federal Milk Order Price Formulas for Class II (butterfat), Class III, and Class IV. 2/ Cheddar cheese price is a combination of the 40-lb. cheddar block and 500-lb. cheddar barrel as used in the AMS formulas. Source: Agricultural Marketing Service (AMS).



**DAIRY PRODUCTS: PER CAPITA CONSUMPTION, UNITED STATES, SELECTED YEARS**

Year	Fluid milk	Butter	Yogurt	Cottage cheese	Evaporated & condensed milk	Ice cream	Lowfat ice cream	Nonfat dry milk	All dairy products, milk equivalent milkfat basis
Pounds									
1970	269.4	5.4	0.8	5.1	12.0	16.7	6.3	5.3	563.9
1975	254.3	4.7	2.0	4.6	8.7	18.2	6.5	3.3	539.1
1980	237.8	4.5	2.5	4.4	7.0	17.1	6.1	3.0	543.1
1985	230.2	4.9	4.0	4.0	7.5	17.7	5.9	2.3	593.7
1990	222.0	4.3	3.9	3.3	7.9	15.4	6.6	2.9	568.0
1995	206.7	4.6	6.1	2.7	6.5	15.0	7.0	3.4	572.1
2000	196.5	4.5	6.5	2.6	5.8	16.1	6.6	2.7	591.1
2005	154.9	4.5	10.4	2.6	6.0	15.1	6.0	4.2	604.3
2010	177.7	4.9	13.5	2.3	7.2	14.0	6.5	3.2	604.1
2015	155.1	5.6	14.4	2.1	7.7	12.9	6.5	3.2	628.0
2020	140.8	6.3	13.7	2.0	6.9	12.8	6.6	2.4	653.6
<b>2021</b>	<b>134.4</b>	<b>6.5</b>	<b>14.3</b>	<b>1.9</b>	<b>6.5</b>	<b>12.0</b>	<b>6.5</b>	<b>2.3</b>	<b>661.3</b>

Source: USDA, Economic Research Service

**SELECTED CHEESE: PER CAPITA CONSUMPTION, UNITED STATES, SELECTED YEARS 1/**

Year	Total American	Mozzarella	Other Italian	Total Italian	Swiss	Brick & Muenster	Cream & Neufchatel	Blue & Gorgonzola	Hispanic	All cheese	Processed cheese 2/
Pounds											
1970	7.0	1.2	0.9	2.0	0.9	0.3	0.6	0.1	(NA)	11.4	5.5
1975	8.1	2.1	1.1	3.2	1.1	0.3	0.7	0.2	(NA)	14.3	6.7
1980	9.6	3.0	1.4	4.4	1.3	0.4	1.0	0.2	(NA)	17.5	7.0
1985	12.2	4.6	1.8	6.4	1.3	0.4	1.2	0.2	(NA)	22.5	7.6
1990	11.1	6.9	2.0	8.9	1.3	0.5	1.7	0.2	(NA)	24.6	8.6
1995	11.7	7.9	2.1	10.0	1.1	0.4	2.0	0.2	(NA)	26.7	8.7
2000	12.7	9.1	2.4	11.4	1.0	0.3	2.4	(NA)	0.3	29.5	8.1
2005	12.6	9.9	2.7	12.7	1.2	0.3	2.4	(NA)	0.6	31.3	7.6
2010	13.3	10.6	3.0	13.5	1.2	0.4	2.3	0.3	0.7	32.7	6.6
2015	14.0	11.3	3.2	14.5	1.1	0.5	2.5	0.3	0.7	35.1	7.3
2020	15.5	12.3	3.3	15.6	1.0	0.5	2.8	0.2	1.0	38.1	6.7
<b>2021</b>	<b>16.1</b>	<b>12.3</b>	<b>3.5</b>	<b>15.8</b>	<b>1.0</b>	<b>0.5</b>	<b>2.9</b>	<b>0.3</b>	<b>1.0</b>	<b>39.1</b>	<b>8.2</b>

(NA) Not available. 1/ Data may not add due to rounding. 2/ Cheese content of processed cheese has been included in all cheese. Source: USDA, Economic Research Service

**MEAT: PER CAPITA CONSUMPTION, (BONELESS, TRIMMED EQUIVALENT), UNITED STATES, SELECTED YEARS 1/**

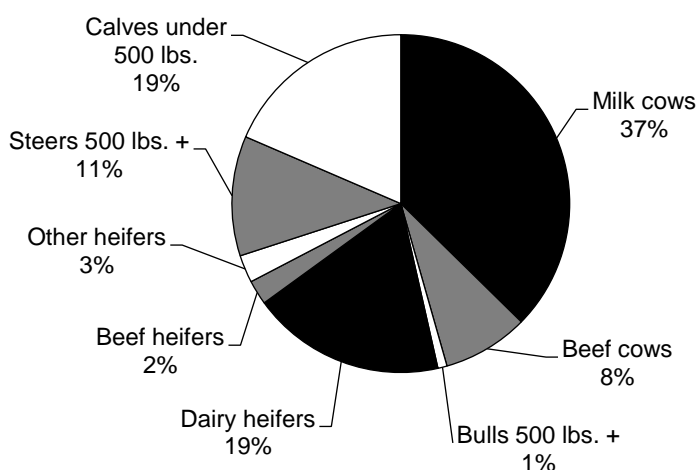
Year	Beef	Veal	Pork	Lamb	Total red	Chicken	Turkey	Fish & shellfish	Total meat, poultry, & fish
Pounds									
1970	79.8	2.0	48.5	2.1	132.5	27.4	6.4	11.7	178.1
1975	83.2	2.8	38.4	1.3	125.8	26.4	6.5	12.1	170.8
1980	72.1	1.3	52.1	1.0	126.4	32.7	8.1	12.3	179.5
1985	74.6	1.5	47.7	1.1	124.9	36.4	9.1	14.7	185.1
1990	63.9	0.9	46.4	1.0	112.2	42.4	13.8	16.7	185.1
1995	63.5	0.8	48.4	0.9	113.6	48.2	13.9	15.3	190.9
2000	64.5	0.5	47.8	0.8	113.7	54.2	13.7	16.6	198.2
2005	62.5	0.4	46.5	0.8	110.2	60.5	13.2	18.1	201.9
2010	56.7	0.3	44.4	0.7	102.0	58.0	12.9	17.4	190.4
2015	51.4	0.2	46.3	0.7	98.6	62.6	12.6	18.6	192.4
2020	55.7	0.1	48.4	0.9	105.1	67.9	12.4	NA	185.4
<b>2021</b>	<b>56.2</b>	<b>0.1</b>	<b>47.5</b>	<b>1.0</b>	<b>104.8</b>	<b>68.1</b>	<b>12.1</b>	<b>NA</b>	<b>185.0</b>

1/Data may not add due to rounding. Source: USDA, Economic Research Service

**CATTLE AND CALVES: NUMBER ON FARMS, WISCONSIN, JANUARY 1, 2019-2023**

Year	All cattle and calves	Milk cows	Beef cows	Bulls 500 lbs. +	Replacement heifers 500 lbs. +		Other heifers 500 lbs. +	Steers 500 lbs. +	Calves under 500 lbs.
					Dairy	Beef			
1,000 head									
2019	3,450	1,270	290	30	680	80	60	360	680
2020	3,450	1,260	310	30	690	90	50	340	680
2021	3,450	1,260	290	30	660	85	65	360	700
2022	3,500	1,275	295	30	660	85	85	400	670
<b>2023</b>	<b>3,400</b>	<b>1,270</b>	<b>280</b>	<b>30</b>	<b>630</b>	<b>80</b>	<b>90</b>	<b>390</b>	630

**CATTLE INVENTORY  
Wisconsin, January 1, 2023**



**CATTLE AND CALVES: INVENTORY, SUPPLY AND DISPOSITION, WISCONSIN, 2018-2022**

Year	All cattle and calves January 1	Calf crop	Inshipment	Marketings		Farm slaughter	Deaths	
				Cattle	Calves	Cattle and calves	Cattle	Calves
1,000 head								
2018	3,500	1,420	163	1,061	375	4	63	130
2019	3,450	1,420	163	1,007	375	5	61	135
2020	3,450	1,410	116	951	376	5	64	130
2021	3,450	1,410	160	957	376	5	57	125
<b>2022</b>	<b>3,500</b>	<b>1,400</b>	<b>155</b>	<b>1,096</b>	<b>376</b>	<b>5</b>	<b>53</b>	<b>125</b>

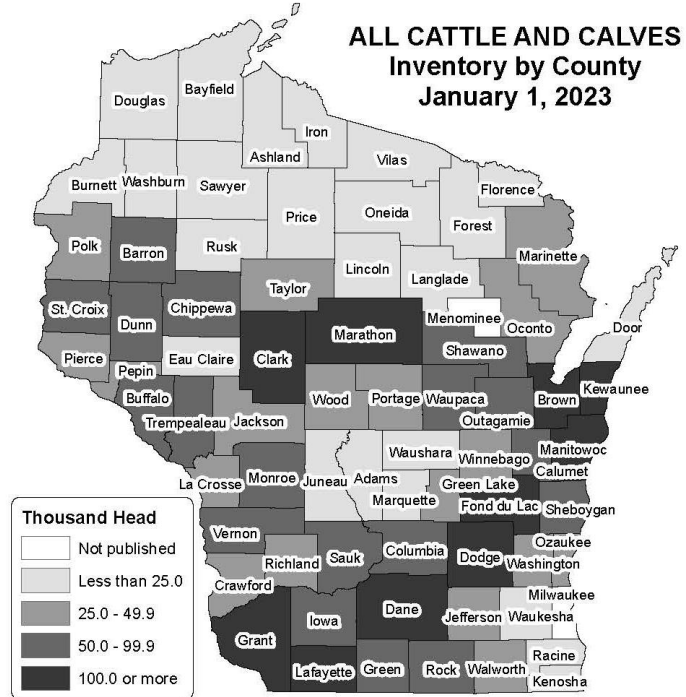
**CATTLE AND CALVES: PRODUCTION, AVERAGE PRICE, AND INCOME, WISCONSIN, 2018-2022**

Year	Production	Marketings	Cash receipts	Value of home consumption	Gross income
				1,000 pounds	
2018	1,503,249	1,633,300	1,754,534	27,996	1,782,530
2019	1,471,516	1,540,575	1,633,874	31,019	1,664,893
2020	1,399,233	1,453,650	1,485,841	35,774	1,521,615
2021	1,497,000	1,490,180	1,680,194	34,161	1,714,335
<b>2022</b>	<b>1,537,385</b>	<b>1,689,330</b>	<b>2,263,104</b>	<b>38,874</b>	<b>2,301,978</b>

**ALL CATTLE AND CALVES: BY COUNTY, WISCONSIN, JANUARY 1, 2022-2023 1/**

County	2022	2023	County	2022	2023	County	2022	2023
Head			Head			Head		
Adams	14,500	14,200	Kewaunee	110,000	105,000	Taylor	39,000	38,000
Ashland	9,400	9,100	La Crosse	26,500	26,000	Trempealeau	68,000	65,000
Barron	52,000	51,000	Lafayette	105,000	105,000	Vernon	72,000	70,000
Bayfield	7,800	7,600	Langlade	19,100	18,500	Vilas	100	100
Brown	125,000	120,000	Lincoln	10,500	10,200	Walworth	38,500	37,500
Buffalo	64,000	62,000	Manitowoc	110,000	105,000	Washburn	9,100	8,900
Burnett	13,500	13,100	Marathon	145,000	145,000	Washington	45,500	44,000
Calumet	70,000	68,000	Marinette	43,000	42,000	Waukesha	7,800	7,600
Chippewa	61,000	59,000	Marquette	19,600	19,000	Waupaca	55,000	54,000
Clark	165,000	165,000	Menominee	(D)	(D)	Waushara	16,100	15,600
Columbia	56,000	54,000	Milwaukee	(D)	(D)	Winnebago	30,000	29,000
Crawford	31,500	30,500	Monroe	68,000	67,000	Wood	44,000	42,500
Dane	155,000	150,000	Oconto	47,000	45,000	Other	100	100
Dodge	115,000	110,000	Oneida	1,000	1,000	Counties		
Door	21,000	20,500	Outagamie	89,000	87,000			
Douglas	7,000	6,800	Ozaukee	26,500	25,500			
Dunn	51,000	50,000	Pepin	27,500	26,500			
Eau Claire	25,500	24,500	Pierce	46,500	45,500			
Florence	1,500	1,400	Polk	44,000	43,000			
Fond Du Lac	120,000	115,000	Portage	41,500	40,000			
Forest	2,900	2,800	Price	12,400	12,100			
Grant	175,000	170,000	Racine	10,100	9,800			
Green	70,000	69,000	Richland	46,500	45,500			
Green Lake	26,000	25,000	Rock	56,000	54,000			
Iowa	86,000	84,000	Rusk	25,500	24,500			
Iron	2,300	2,300	Sauk	67,000	65,000			
Jackson	43,000	41,500	Sawyer	6,900	6,700			
Jefferson	48,500	47,500	Shawano	85,000	82,000			
Juneau	27,500	22,500	Sheboygan	78,000	76,000			
Kenosha	9,800	9,600	St Croix	51,000	50,000			
						<b>Wisconsin</b>	<b>3,500,000</b>	<b>3,500,000</b>

(D) Withheld to avoid disclosure of individual operations. Included in 'other counties.' 1/ Livestock county estimates are being set using raking. This process utilizes county level livestock information from the census of agriculture, administrative data, and current year state-level Agricultural statistics Board (ASB) inventory and production estimates. Full details on this new methodology are available at: [www.nass.usda.gov/Data\\_and\\_Statistics/County\\_Data\\_Files/Livestock\\_County\\_Estimates/](http://www.nass.usda.gov/Data_and_Statistics/County_Data_Files/Livestock_County_Estimates/)



**HOGS: NUMBER ON FARMS, WISCONSIN, DECEMBER 1, 2018-2022**

Year	All hogs and pigs	Breeding hogs	Market hogs				
			Total	< 50 lbs.	50-119 lbs.	120-179 lbs.	180 lbs. +
			1,000 head				
2018	320	44	276	83	59	69	65
2019	350	60	290	95	68	72	55
2020	370	58	312	122	62	73	55
2021	365	47	318	112	70	73	63
<b>2022</b>	<b>345</b>	<b>51</b>	<b>294</b>	<b>100</b>	<b>66</b>	<b>71</b>	<b>57</b>

**HOGS: INVENTORY, SUPPLY AND DISPOSITION, WISCONSIN, 2018-2022**

Year	Beginning inventory 1/	Pig crop	Inshipment	Marketings	Farm slaughter	Deaths
			1,000 head			
2018	305	844	165	961	1	33
2019	320	1,085	155	1,174	1	36
2020	350	1,197	155	1,282	3	47
2021	370	1,059	188	1,204	2	47
<b>2022</b>	<b>365</b>	<b>1,058</b>	<b>150</b>	<b>1,180</b>	<b>2</b>	<b>47</b>

1/ December of previous year

**HOGS: PRODUCTION AND INCOME, WISCONSIN, 2018-2022**

Year	Production	Marketings	Value of production	Cash receipts	Value of home consumption	Gross income	All hogs December 1 current year
	1,000 pounds		1,000 dollars				1,000 head
2018	170,366	174,966	109,827	120,474	683	121,157	320
2019	267,508	269,729	138,357	138,911	705	139,616	350
2020	288,528	295,695	133,019	138,681	772	139,453	370
2021	268,899	278,644	191,042	187,527	928	188,455	365
<b>2022</b>	<b>263,745</b>	<b>271,437</b>	<b>193,099</b>	<b>196,249</b>	<b>997</b>	<b>197,246</b>	<b>345</b>

**SHEEP AND LAMBS: NUMBER ON FARMS, WISCONSIN, JANUARY 1, 2019-2023**

Year	All sheep and lambs	Market	Breeding sheep and lambs		
			One year and over		Replacement lambs
			Ewes	Rams	
			1,000 head		
2019	75	12	48	3	12
2020	81	15	50	3	13
2021	86	17	52	3	14
2022	82	16	50	3	13
<b>2023</b>	<b>80</b>	<b>15</b>	<b>49</b>	<b>3</b>	<b>13</b>

**MILK GOATS: NUMBER ON FARMS, BY CLASS, WISCONSIN, JANUARY 1, 2019-2023**

Year	Milk goats and kids
	Head
2019	72,000
2020	77,000
2021	72,000
2022	74,000
<b>2023</b>	<b>72,000</b>

**WOOL: PRODUCTION AND VALUE, WISCONSIN, 2018-2022**

Year	Number of sheep	Weight per fleece	Total production	Price per pound	Value of production
	1,000 hd.	Pounds	1,000 lbs.	Cents	\$1,000
2018	50	6.6	330	0.60	198
2019	49	6.9	340	0.55	187
2020	50	6.9	345	0.45	155
2021	47	6.8	320	0.50	160
<b>2022</b>	<b>48</b>	<b>6.3</b>	<b>300</b>	<b>0.40</b>	<b>120</b>

**COMMERCIAL LIVESTOCK SLAUGHTER: BY MONTHS, WISCONSIN, 2018-2022**

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual 1/
<b>BEEF CATTLE 2/</b>													
Number (thousand head)													
2018	115.7	105.7	115.0	109.2	109.5	111.4	106.5	119.3	103.2	124.8	112.7	108.8	1,341.9
2019	115.4	100.0	119.4	118.8	115.2	113.8	114.8	113.7	109.5	124.5	118.0	116.4	1,379.4
2020	122.4	110.4	121.3	80.4	95.6	123.3	118.4	113.4	114.4	123.3	112.9	119.8	1,355.7
2021	118.6	106.8	131.3	115.3	109.0	120.3	114.4	117.5	115.0	117.6	116.7	118.7	1,401.1
<b>2022</b>	<b>110.4</b>	<b>109.9</b>	<b>126.7</b>	<b>116.6</b>	<b>109.0</b>	<b>117.4</b>	<b>110.8</b>	<b>115.9</b>	<b>109.7</b>	<b>114.8</b>	<b>115.0</b>	<b>118.0</b>	<b>1,374.2</b>
Average liveweight (pounds)													
2018	1,405	1,411	1,405	1,397	1,389	1,386	1,377	1,368	1,374	1,377	1,384	1,389	1,388
2019	1,398	1,392	1,386	1,393	1,386	1,384	1,375	1,369	1,374	1,372	1,375	1,377	1,382
2020	1,381	1,393	1,403	1,367	1,375	1,394	1,383	1,382	1,380	1,382	1,392	1,393	1,386
2021	1,410	1,406	1,409	1,403	1,399	1,405	1,384	1,389	1,388	1,385	1,387	1,396	1,397
<b>2022</b>	<b>1,409</b>	<b>1,410</b>	<b>1,415</b>	<b>1,403</b>	<b>1,398</b>	<b>1,393</b>	<b>1,393</b>	<b>1,398</b>	<b>1,392</b>	<b>1,392</b>	<b>1,398</b>	<b>1,403</b>	<b>1,401</b>
Total liveweight (million pounds)													
2018	161.7	148.3	160.6	151.6	151.1	153.5	145.8	162.3	141.0	170.8	155.0	150.2	1,851.9
2019	160.4	138.3	164.6	164.5	158.7	156.6	156.9	154.9	149.5	169.7	161.2	159.3	1,894.8
2020	168.1	152.9	169.3	109.2	130.7	171.2	163.0	156.0	157.0	169.5	156.4	165.9	1,869.1
2021	166.4	149.3	184.1	160.9	151.7	168.1	157.4	162.4	158.7	161.9	161.1	164.9	1,946.9
<b>2022</b>	<b>154.7</b>	<b>154.1</b>	<b>178.3</b>	<b>162.7</b>	<b>151.5</b>	<b>163.3</b>	<b>153.5</b>	<b>160.3</b>	<b>151.7</b>	<b>158.8</b>	<b>159.8</b>	<b>164.6</b>	<b>1,913.6</b>
<b>CALVES 3/</b>													
Number (thousand head)													
2018	5.1	4.9	4.8	4.7	4.9	4.3	4.7	4.5	4.5	5.0	5.0	4.7	57.0
2019	4.5	4.8	4.3	4.4	4.4	3.8	4.3	4.3	3.7	4.6	3.8	4.0	50.9
2020	4.0	3.0	3.7	3.1	2.7	3.4	3.7	3.0	2.7	3.3	2.4	2.7	37.8
2021	2.4	2.9	2.6	2.5	1.9	2.0	1.9	2.0	2.0	1.9	2.3	2.5	26.8
<b>2022</b>	<b>2.3</b>	<b>2.3</b>	<b>2.7</b>	<b>2.5</b>	<b>2.2</b>	<b>2.3</b>	<b>2.0</b>	<b>2.3</b>	<b>1.9</b>	<b>2.3</b>	<b>1.9</b>	<b>2.3</b>	<b>27.0</b>
Average liveweight (pounds)													
2018	484	483	473	483	491	484	478	482	492	482	482	470	482
2019	465	459	458	460	470	455	462	456	474	473	485	467	465
2020	460	447	454	475	486	487	494	505	519	527	493	485	485
2021	506	490	483	468	460	458	442	464	452	475	466	481	472
<b>2022</b>	<b>477</b>	<b>458</b>	<b>441</b>	<b>461</b>	<b>466</b>	<b>465</b>	<b>463</b>	<b>478</b>	<b>482</b>	<b>491</b>	<b>493</b>	<b>480</b>	<b>470</b>
Total liveweight (million pounds)													
2018	2.5	2.3	2.2	2.3	2.4	2.1	2.2	2.2	2.2	2.4	2.4	2.2	27.4
2019	2.1	2.2	1.9	2.0	2.1	1.7	2.0	1.9	1.8	2.2	1.8	1.8	23.6
2020	1.9	1.4	1.7	1.5	1.3	1.7	1.8	1.5	1.4	1.8	1.2	1.3	18.3
2021	1.2	1.4	1.3	1.1	0.9	0.9	0.8	0.9	0.9	0.9	1.1	1.2	12.7
<b>2022</b>	<b>1.1</b>	<b>1.1</b>	<b>1.2</b>	<b>1.2</b>	<b>1.0</b>	<b>1.1</b>	<b>0.9</b>	<b>1.1</b>	<b>0.9</b>	<b>1.1</b>	<b>0.9</b>	<b>1.1</b>	<b>12.7</b>
<b>HOGS</b>													
Number (thousand head)													
2018	67.8	59.9	63.6	63.0	61.4	61.2	59.9	61.7	54.3	66.9	60.4	52.2	732.3
2019	63.2	57.0	63.3	66.3	59.8	57.7	62.8	56.9	58.7	66.6	59.2	60.0	731.5
2020	68.6	58.3	73.4	74.8	81.3	81.9	76.1	71.4	70.1	69.1	66.7	73.6	865.3
2021	68.2	64.2	81.1	69.4	66.6	73.1	69.0	68.5	66.9	67.5	68.9	64.0	827.4
<b>2022</b>	<b>68.6</b>	<b>67.8</b>	<b>80.6</b>	<b>68.1</b>	<b>63.2</b>	<b>69.5</b>	<b>67.6</b>	<b>74.0</b>	<b>68.9</b>	<b>70.4</b>	<b>65.6</b>	<b>66.0</b>	<b>830.3</b>
Average liveweight (pounds)													
2018	437	436	435	443	447	451	445	428	428	432	434	428	437
2019	431	432	434	442	439	440	437	429	432	430	431	429	434
2020	433	434	436	433	427	426	429	424	422	427	428	428	429
2021	429	419	420	428	437	438	432	425	425	429	426	418	427
<b>2022</b>	<b>429</b>	<b>423</b>	<b>424</b>	<b>422</b>	<b>428</b>	<b>436</b>	<b>437</b>	<b>430</b>	<b>428</b>	<b>426</b>	<b>432</b>	<b>435</b>	<b>429</b>
Total liveweight (million pounds)													
2018	29.6	26.1	27.6	27.8	27.3	27.5	26.6	26.3	23.2	28.8	26.2	22.3	319.3
2019	27.1	24.5	27.3	29.2	26.2	25.3	27.3	24.3	25.3	28.6	25.4	25.7	316.4
2020	29.6	25.3	31.9	32.3	34.7	34.8	32.5	30.2	29.5	29.4	28.5	31.4	370.0
2021	29.2	26.9	34.0	29.7	29.0	31.9	29.7	29.0	28.4	28.9	29.3	26.7	352.8
<b>2022</b>	<b>29.4</b>	<b>28.6</b>	<b>34.1</b>	<b>28.7</b>	<b>27.0</b>	<b>30.2</b>	<b>29.5</b>	<b>31.6</b>	<b>29.4</b>	<b>29.9</b>	<b>28.3</b>	<b>28.7</b>	<b>355.5</b>

1/Months will not necessarily add to total due to rounding. 2/Slaughter cows, steers and heifers combined. 3/Includes slaughter "bobs" and special fed veal calves weighing less than 500 pounds.

**TROUT: SALES, LOSSES AND DISTRIBUTION, WISCONSIN, 2018-2022**

Item	Unit	2018	2019	2020	2021	2022
<b>Sales</b>						
Trout 12" or longer						
Number sold	1,000 fish	370	340	310	270	250
Weight sold	1,000 pounds	357	314	291	272	257
Value of sales	1,000 dollars	1,339	1,410	1,312	1,605	1,671
Average price per pound	Dollars	3.75	4.49	4.51	5.90	6.50
<b>Total sales (excluding eggs)</b>	<b>1,000 dollars</b>	<b>1,493</b>	<b>1,525</b>	<b>1,424</b>	<b>1,694</b>	<b>1,752</b>
<b>Losses</b>						
Total number	1,000 fish	235	266	244	(D)	(D)
Total weight	1,000 pounds	54	70	63	(D)	(D)
<b>Distribution for conservation &amp; restoration</b>						
Trout 12" or longer	1,000 fish	10	(D)	20	5	(D)
Trout 6" - 12"	1,000 fish	1,570	(D)	1,650	1,240	1,660
Trout 1" - 6"	1,000 fish	2,080	(D)	2,320	2,450	(D)
<b>Total value</b>	<b>1,000 dollars</b>	<b>1,514</b>	<b>(D)</b>	<b>1,560</b>	<b>3,139</b>	<b>3,455</b>

(D) Not published to avoid disclosure of individual operations.

**HONEY: PRODUCTION AND VALUE, WISCONSIN, 2018-2022**

Year	Colonies of bees	Yield per colony	Honey		
			Production	Price per pound	Value of production
	1,000 colonies	Pounds	1,000 pounds	Dollars	1,000 dollars
2018	51	45	2,295	2.95	6,770
2019	46	47	2,162	3.00	6,486
2020	45	50	2,250	3.11	6,998
2021	42	47	1,974	3.09	6,100
<b>2022</b>	<b>53</b>	<b>55</b>	<b>2,915</b>	<b>3.04</b>	<b>8,862</b>

**MINK: FEMALES BRED, PELTS PRODUCED, AND VALUE, WISCONSIN, 2018-2022**

Year	Females bred	Pelts produced	Average price 1/	Value of pelts
	Number		Dollars	Million dollars
2018	264,260	1,030,600	26.60	27.4
2019	244,000	1,036,220	21.30	22.1
2020	100,090	423,140	33.70	14.3
2021	147,300	645,460	30.00	19.4
<b>2022</b>	<b>150,670</b>	<b>571,750</b>	<b>29.40</b>	<b>16.8</b>

1/Average market price, U.S.

**HONEY BEE COLONIES: WISCONSIN, 2022-2023 1/**

Period	First of the quarter number	Maximum colonies 3/	Lost colonies	Percent lost 4/	Added colonies	Renovated colonies 5/	Percent renovated 6/
	Number		Percent		Number		Percent
Jan-Mar 2022	39,000	53,000	2,800	5	1,400	240	(Z)
Apr-Jun 2022	52,000	62,000	1,600	3	7,000	1,300	2
Jul-Sep 2022	58,000	58,000	14,000	24	4,400	8,000	14
Oct-Dec 2022	26,000	47,000	3,500	7	140	380	1
Jan-Mar 2023	27,000	29,000	3,300	11	1,400	270	1
Apr-Jun 2023	15,500	52,000	570	1	4,900	1,300	3

(Z) Less than half of the unit shown. 1/ Operations with 5 or more colonies. 2/ Number of colonies in the state as of the first day of the quarter. 3/ Number of colonies in the state on the first day of the quarter plus all colonies moved into state during the quarter. 4/ Percent lost is the number of lost colonies divided by the maximum colonies. 5/ Defined as any surviving colony that was requeened or received new honey bees through nuc or package. 6/ Percent renovated is the number of renovated colonies divided by the maximum colonies.

**HONEY BEE COLONY HEALTH: WISCONSIN, 2022-2023 1/**

Period	Varroa mites	Other pests and parasites 2/	Disease 3/	Pesticide	Other 4/	Unknown
	Percent					
Jan-Mar 2022	7.9	(Z)	(Z)	6.5	2.0	0.5
Apr-Jun 2022	26.9	14.6	4.9	11.8	9.6	6.0
Jul-Sep 2022	20.4	7.9	7.2	6.7	5.0	6.9
Oct-Dec 2022	23.2	21.4	19.4	17.5	9.9	11.7
Jan-Mar 2023	15.0	0.9	0.8	0.5	2.7	7.2
Apr-Jun 2023	67.2	9.8	47.8	49.2	48.1	46.8

(Z) Less than half of the unit shown. 1/ Operations with 5 or more colonies, percent of colonies affected by stressor. A colony may be affected by multiple stressors during the quarter. 2/ Tracheal mites, noseema, hive beetle, wax moths, etc. 3/ Includes American and European foulbrood, chalkbrood, stonebrood, paralysis (acute and chronic), kashmir, deformed wing, sacbrood, IAPV, Lake Sinai II, etc. 4/ Includes weather, starvation, insufficient forage, queen failure, hive damage/destroyed, etc.

**CHICKENS: NUMBER ON FARMS, WISCONSIN,  
DECEMBER 1, 2018-2022**

Year	Total chickens 1/	Value per head	Total value	Total layers
	Thousands	Dollars	1,000 dollars	Thousands
2018	8,818	2.50	22,045	7,284
2019	9,699	2.50	24,248	7,870
2020	10,193	3.40	34,656	8,008
2021	8,830	4.70	41,501	7,236
<b>2022</b>	<b>6,897</b>	<b>5.40</b>	<b>37,244</b>	<b>5,688</b>

1/Excludes commercial broilers.

**EGGS: PRODUCTION AND VALUE,  
WISCONSIN, 2018-2022 1/**

Year	Avg. layers during	Total eggs produced	Eggs per layer	Price per dozen	Value of production
	1,000 hd.	Million	Number	Cents	1,000 dollars
2018	7,271	2,078	286	101.7	176,103
2019	7,327	2,163	295	58.1	104,750
2020	7,647	2,275	298	69.7	132,165
2021	7,356	2,182	297	71.1	129,357
<b>2022</b>	<b>5,921</b>	<b>1,798</b>	<b>304</b>	<b>195.5</b>	<b>292,856</b>

1/Year is for the period December 1 - November 30.

**EGG PRODUCTION: WISCONSIN, 2018-2022**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Million eggs											
2018	179.5	155.8	174.1	172.4	180.9	169.2	175.6	180.0	172.1	171.0	161.6	173.3
2019	176.7	154.2	169.9	174.9	190.7	186.6	188.1	186.7	177.2	192.1	192.7	199.8
2020	194.3	169.6	187.8	190.9	194.9	187.8	197.0	192.1	181.6	190.7	188.6	190.4
2021	187.2	172.7	191.8	181.9	191.2	185.3	181.1	171.0	167.0	182.1	180.3	183.6
<b>2022</b>	<b>180.1</b>	<b>163.4</b>	<b>151.3</b>	<b>121.3</b>	<b>132.9</b>	<b>131.4</b>	<b>145.3</b>	<b>149.6</b>	<b>144.3</b>	<b>148.4</b>	<b>143.7</b>	<b>147.3</b>

**LAYERS: AVERAGE NUMBER, WISCONSIN, 2018-2022**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	1,000 head											
2018	7,143	7,080	7,202	7,372	7,528	7,437	7,263	7,208	7,195	7,222	7,272	7,382
2019	7,405	7,319	7,298	7,295	7,311	7,314	7,204	7,100	7,104	7,404	7,785	7,960
2020	7,507	7,113	7,416	7,571	7,623	7,771	7,823	7,657	7,616	7,775	7,932	7,767
2021	7,583	7,602	7,610	7,640	7,594	7,471	7,042	6,697	6,835	7,154	7,281	7,233
<b>2022</b>	<b>7,109</b>	<b>7,100</b>	<b>6,028</b>	<b>4,899</b>	<b>5,086</b>	<b>5,291</b>	<b>5,501</b>	<b>5,687</b>	<b>5,708</b>	<b>5,700</b>	<b>5,704</b>	<b>5,753</b>

**LAYERS: PRODUCTION AND VALUE,  
WISCONSIN, 2018-2022 1/**

Year	Number of chickens		Price per pound	Value of sales
	Lost	Sold		
	1,000 head		Cents	1,000 dollars
2018	2,951	2,157	2.8	262
2019	3,601	2,151	2.3	219
2020	1,948	2,771	0.9	106
2021	1,749	3,931	0.5	78
<b>2022</b>	<b>3,771</b>	<b>2,044</b>	<b>4.3</b>	<b>397</b>

1/Includes an allowance for roosters. Year is for the period December 1 - November 30.

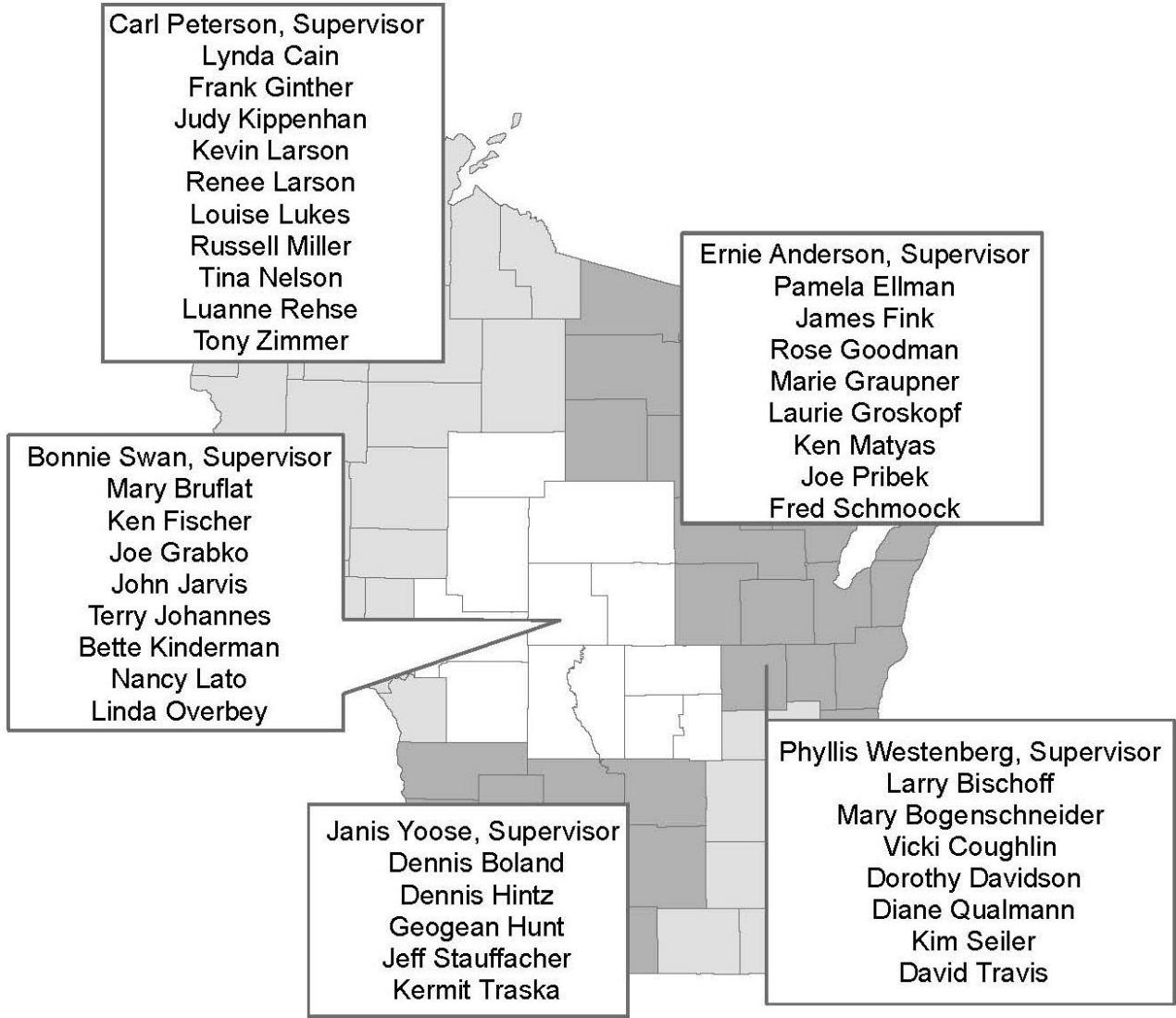
**BROILERS: PRODUCTION AND GROSS INCOME, WISCONSIN,  
2018-2022 1/**

Year	Production		Price per pound	Value of production
	Number	Quantity		
	1,000 head	1,000 pounds	Cents	1,000 dollars
2018	55,800	228,800	55.9	127,899
2019	58,500	228,200	48.6	110,905
2020	55,000	225,500	35.8	80,729
2021	55,900	223,600	53.2	118,955
<b>2022</b>	<b>57,100</b>	<b>228,400</b>	<b>85.0</b>	<b>194,140</b>

1/Year is for the period December 1 - November 30.



National Association of State Departments of Agriculture (NASDA) enumerators collect data for the Wisconsin Field Office of USDA NASS. The NASDA workers who gathered information for this publication are listed below.



**Office Enumerators:**  
Marshall Brinkman  
Beth Zondag-Traska



# 2021 Organic Survey

In 2021, Wisconsin ranked second in the Nation for the total number of certified organic farms with 1,455 farms, 8 percent of the Nation's total. There were 245,333 acres of certified organic farmland in Wisconsin. In 2021, the average organic farm in Wisconsin was 169 acres, compared to 281 acres for the U.S.

Complete results can be found at [www.nass.usda.gov/organics/](http://www.nass.usda.gov/organics/)

## ORGANIC FIELD CROPS PRODUCTION AND SALES, CERTIFIED ORGANIC FARMS, WISCONSIN, 2021

Crop and unit	Harvested			Value of Sales		
	Farms	Area	Quantity	Farms	Quantity	Dollars
Barley (bu)	46	1,200	44,608	36	28,147	185,100
Corn for grain (bu)	615	29,706	3,434,742	411	2,281,900	20,783,203
Corn for silage (tons)	259	9,506	174,145	44	10,003	647,407
Dry edible beans, all (cwt)	9	(D)	(D)	9	(D)	(D)
Hay, dry (tons)	672	39,883	117,356	364	44,708	6,564,955
Hay, dry, alfalfa and alfalfa mixtures (tons)	448	22,810	73,211	233	27,831	4,260,663
Hay, all other dry hay (tons)	274	17,073	44,145	152	16,877	2,304,292
Haylage (tons)	324	39,360	211,137	79	25,846	2,827,902
Oats (bu)	209	3,806	212,578	121	114,195	650,922
Rye (bu)	58	2,561	98,783	34	55,865	503,132
Sorghum for silage (tons)	28	743	7,803	1	(D)	(D)
Soybeans (bu)	280	15,170	557,130	242	493,711	13,599,173
Wheat, All (bu)	94	2,906	125,063	65	87,182	1,043,430
Wheat, spring (bu)	23	570	15,650	17	13,600	208,803
Wheat, winter (bu)	78	2,336	109,413	53	73,582	834,627

(D) Withheld to avoid disclosing data for individual farms.

## ORGANIC LIVESTOCK, POULTRY, AND LIVESTOCK PRODUCTS: INVENTORY AND SALES, CERTIFIED ORGANIC FARMS, WISCONSIN, 2021

Commodity	Inventory			Value of sales		
	Farms	Peak	On December 31	Farms	Quantity sold	Dollars
Milk cows (head)	415	27,333	26,250	388	6,752	6,711,547
Beef cows (head)	53	1,420	1,283	36	306	325,151
Other cattle & calves (head)	459	22,935	21,529	449	18,674	21,180,441
Hogs & pigs (head)	16	1,853	1,332	16	1,627	761,336
Sheep & lambs (head)	8	104	58	2	(D)	(D)
Goats & kids (head)	11	990	990	9	196	22,814
Chickens, layers (head)	143	1,596,319	1,360,935	111	887,537	907,703
Chickens, broilers (head)	11	9,840	1,540	11	8,480	186,800
Milk from cows (lbs)	(X)	(X)	(X)	407	359,800,417	107,231,562
Milk from goats (lbs)	(X)	(X)	(X)	9	960,710	469,806
Chicken eggs (dozen)	(X)	(X)	(X)	143	35,599,749	66,683,836

(X) Not applicable. (D) Withheld to avoid disclosing data for individual farms.

## ORGANIC FRUITS, BERRIES, VEGETABLES, AND TREE NUTS PRODUCTION AND SALES, CERTIFIED ORGANIC FARMS, WISCONSIN, 2021

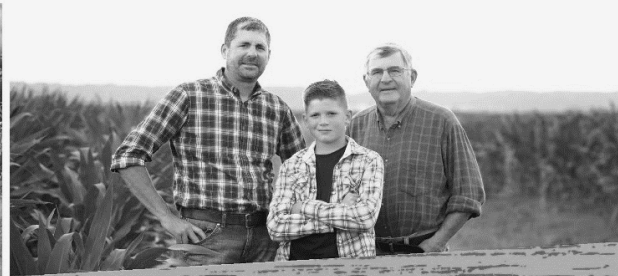
Crop and unit	Harvested			Value of sales		
	Farms	Acres	Quantity	Farms	Quantity	Dollars
Apples (lbs)	40	184	1,354,497	40	1,354,497	1,606,698
Blueberries (lbs)	14	13	16,045	14	16,045	101,261
Cranberries (barrels)	5	573	27,162	5	27,162	3,445,250
Raspberries (lbs)	27	9	14,472	27	14,472	107,222
Strawberries (cwt)	28	19	426	28	426	128,120
Vegetables (grown in the open)	388	7,643	(X)	388	(X)	34,407,464
Vegetables and fresh herbs (grown under protection) (*sq.ft.)	64	985,962*	(X)	64	(X)	5,265,828

(X) Not applicable.

# THANK YOU FOR RESPONDING



**2022 CENSUS OF AGRICULTURE**  
YOUR VOICE. YOUR FUTURE. YOUR OPPORTUNITY.



**DATA COMING FEBRUARY 2024**

[nass.usda.gov/AgCensus](https://nass.usda.gov/AgCensus)

**YOUR VOICE. YOUR FUTURE. YOUR OPPORTUNITY.**



United States Department of Agriculture  
National Agricultural Statistics Service

#AgCensus



**WISCONSIN CROPS: Usual Planting and Harvesting Dates**

Crops	Usual planting dates		Usual harvesting dates			Principal producing areas	
	Begins	Ends	Begins	Most active	Ends	Districts	Counties
<b>FIELD CROPS</b>							
Corn for grain	April 26	June 4	Oct. 2	Oct. 14 - Nov. 17	Nov. 28	SC	Dane, Rock, Grant
Corn for silage	April 26	June 4	Sept. 8	Sept. 13 - Oct. 13	Oct. 19	EC, SC	Dane, Fond du Lac, Marathon
Soybeans	May 7	June 14	Sept. 29	Oct. 4 - Oct. 29	Nov. 8	SC	Rock, Dane, Dodge
Oats, spring	April 11	May 18	July 22	July 28 - Aug. 24	Aug. 30	WC, EC, SW	Langlade, Grant, Marathon
Barley, spring	April 5	April 30	Aug. 1	Aug. 5 - Aug. 15	Aug. 20	NC, NW	Marathon, Manitowoc, Clark,
Winter wheat	Sept. 30	Oct. 15	July 17	July 21 - Aug. 11	Aug. 19	EC, SC, SE	Manitowoc, Fond du Lac, Dane
Potatoes	Mar. 25	May 5	July 20	Aug. 15 - Oct. 1	Oct. 10	C, NE	Portage, Waushara, Adams
Alfalfa hay			May 20		Oct. 10	SW, WC	Grant, Marathon, Iowa
All other hay			May 27		Sept. 15	NC, NW	Marathon, Clark, Rusk
<b>VEGETABLES</b>							
Carrots for processing	April 25	June 15	Aug. 15	Sept. 1 - Oct. 31	Nov. 15	C, EC	Waushara, Manitowoc, Portage
Snap beans for processing	May 1	July 10	July 10	July 15 - Sept. 15	Sept. 30	C	Portage, Adams, Waushara
Sweet corn for processing	April 1	July 1	Aug. 1	Aug. 15 - Sept. 25	Oct. 15	C, EC	Portage, Waushara, Fond du Lac
Green peas for processing	April 15	June 10	June 20	July 1 - July 20	July 31	EC, C	Fond du Lac, Portage, Green Lake
Cucumbers for pickles	May 1	June 20	July 15	July 25 - Sept. 15	Oct. 15	C	Waupaca, Waushara, Portage

- One quart of milk weighs 2.15 pounds
- One gallon of milk weighs 8.6 pounds
- 46.5 quarts of milk weighs 100 pounds.
- Specific gravity of milk at 60 degrees F is 1.032.

<b>100 pounds of 4% milk will yield approximately:</b>
10 pounds cheese and 90 pounds whey or
5 pounds butter and 90 pounds skim milk or
13 pounds dried whole and 1-1/4 pounds 40% cream

<b>100 pounds skim milk will yield approximately:</b>
16 pounds cottage cheese and 84 pounds whey or
3 pounds casein and 94 pounds whey or
9 pounds nonfat dry milk

<b>100 pounds whey will yield approximately:</b>
5 pounds lactose and
1 pound protein and
1/3-pound milkfat

To make one pound of:	Requires:
Butter	21.2 pounds whole milk
Whole milk cheese	10.0 pounds whole milk
Evaporated milk	2.1 pounds whole milk
Condensed milk	2.3 pounds whole milk
Whole powdered milk	7.4 pounds whole milk
Powdered cream	13.5 pounds whole milk
Ice cream (1 gal.)	12.0 pounds whole milk (15 pounds when including butter and concentrated milks)
Cottage cheese	6.25 pounds skim milk
Nonfat dry milk	11.0 pounds skim milk